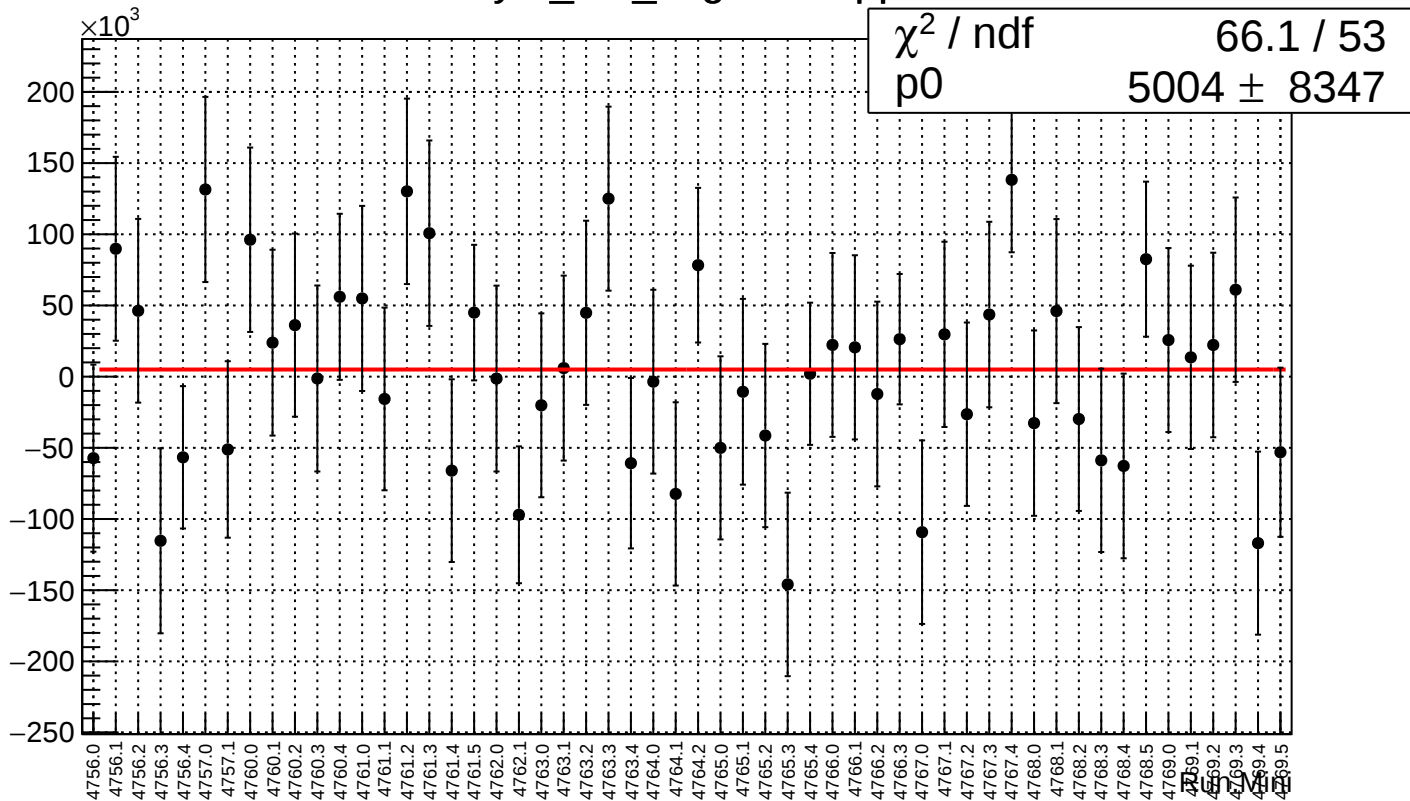
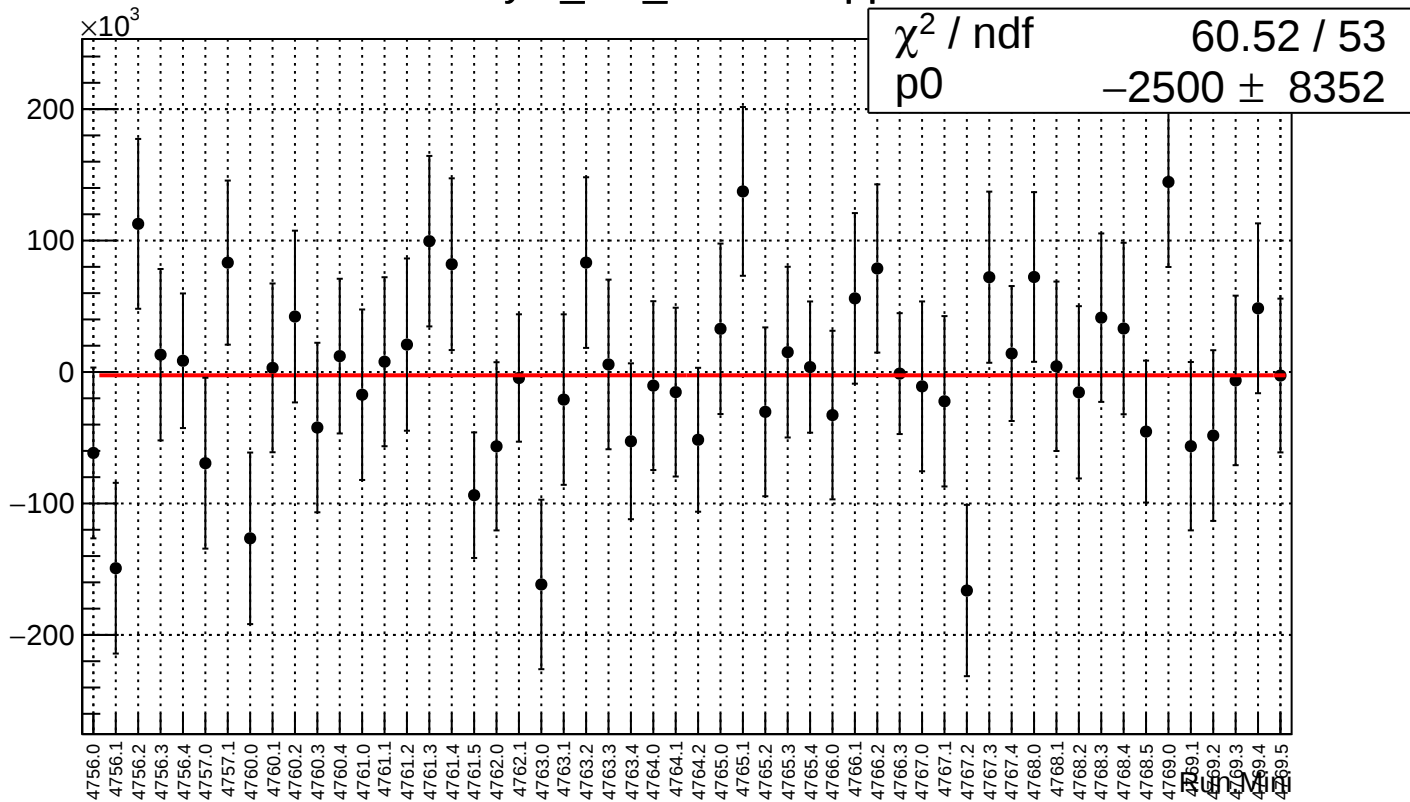


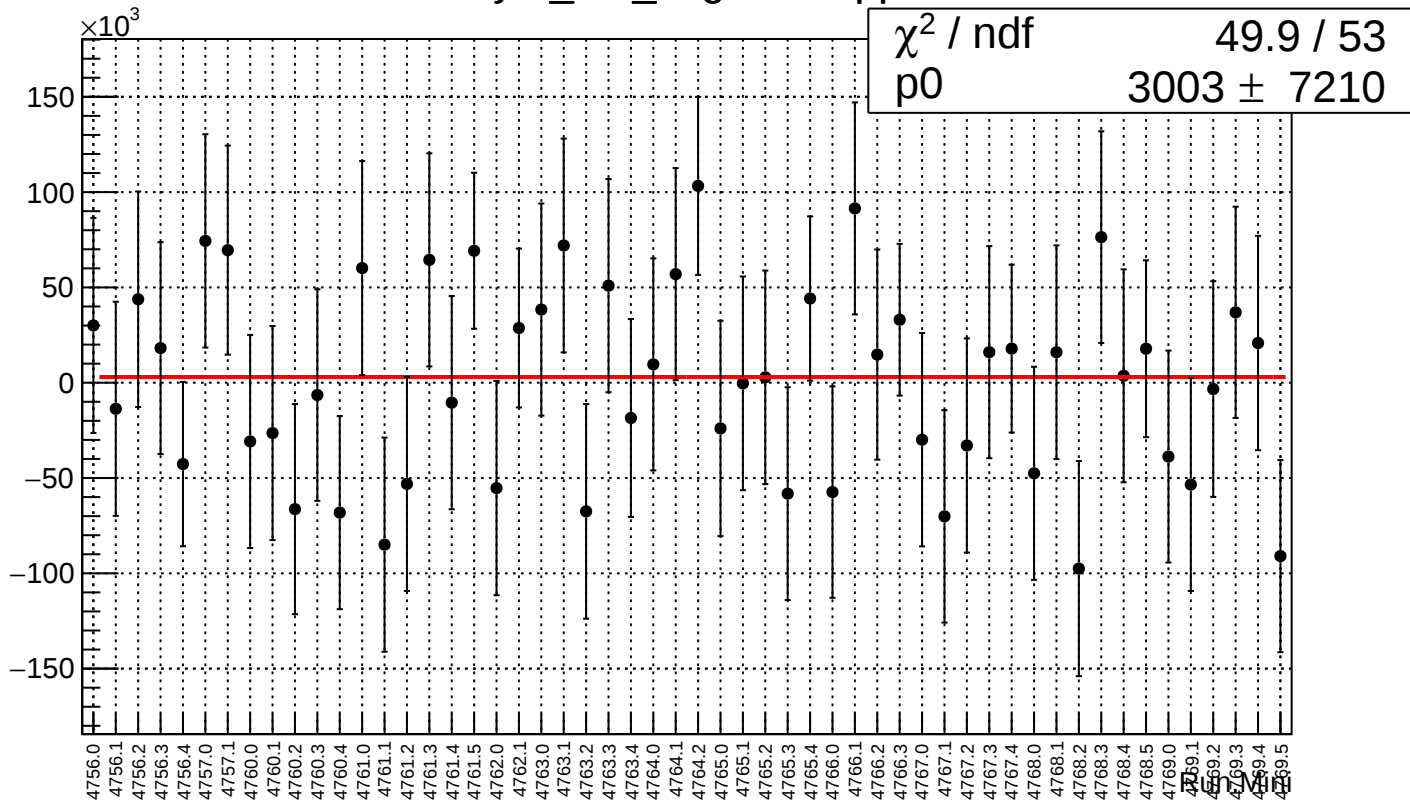
asym_at1_avg.mean/ppb



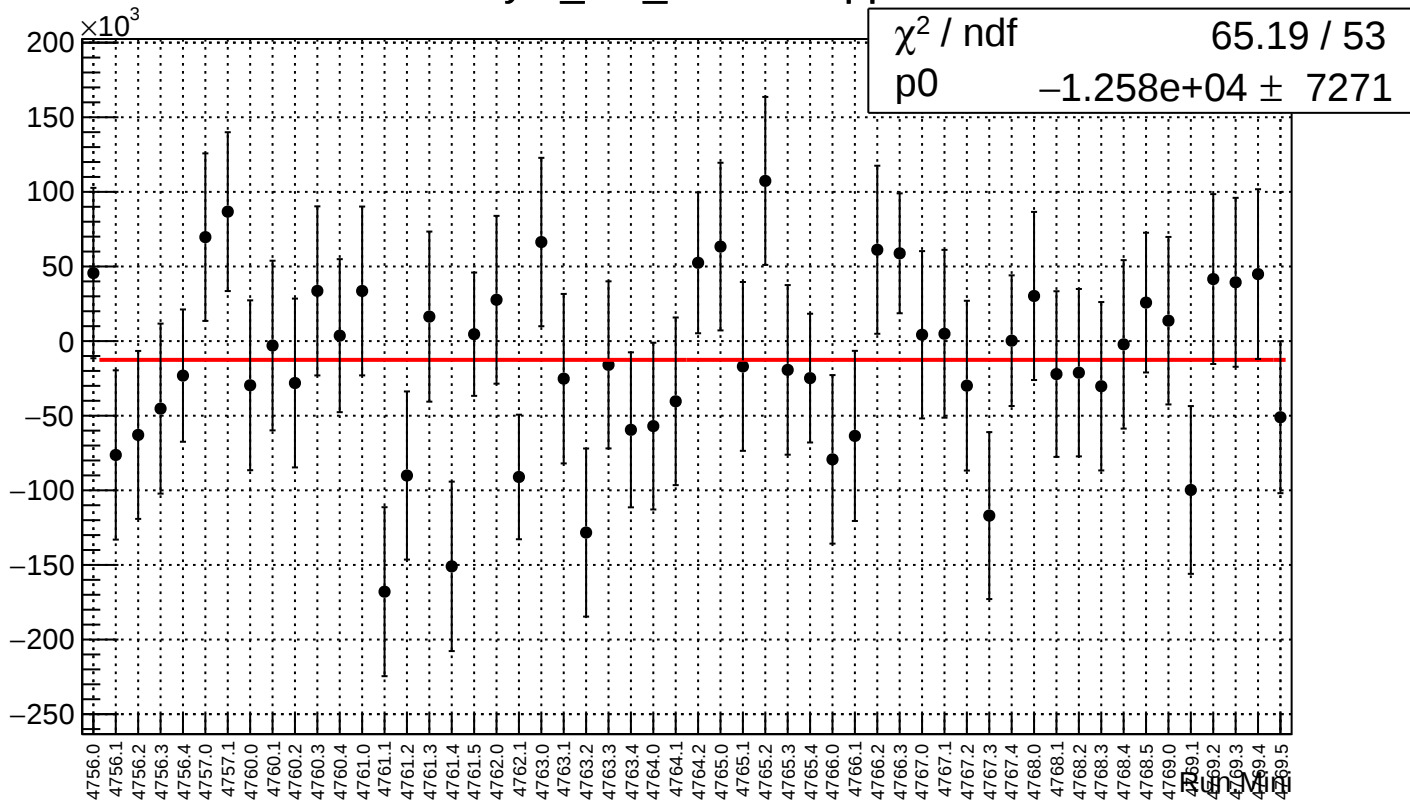
asym_at1_dd.mean/ppb



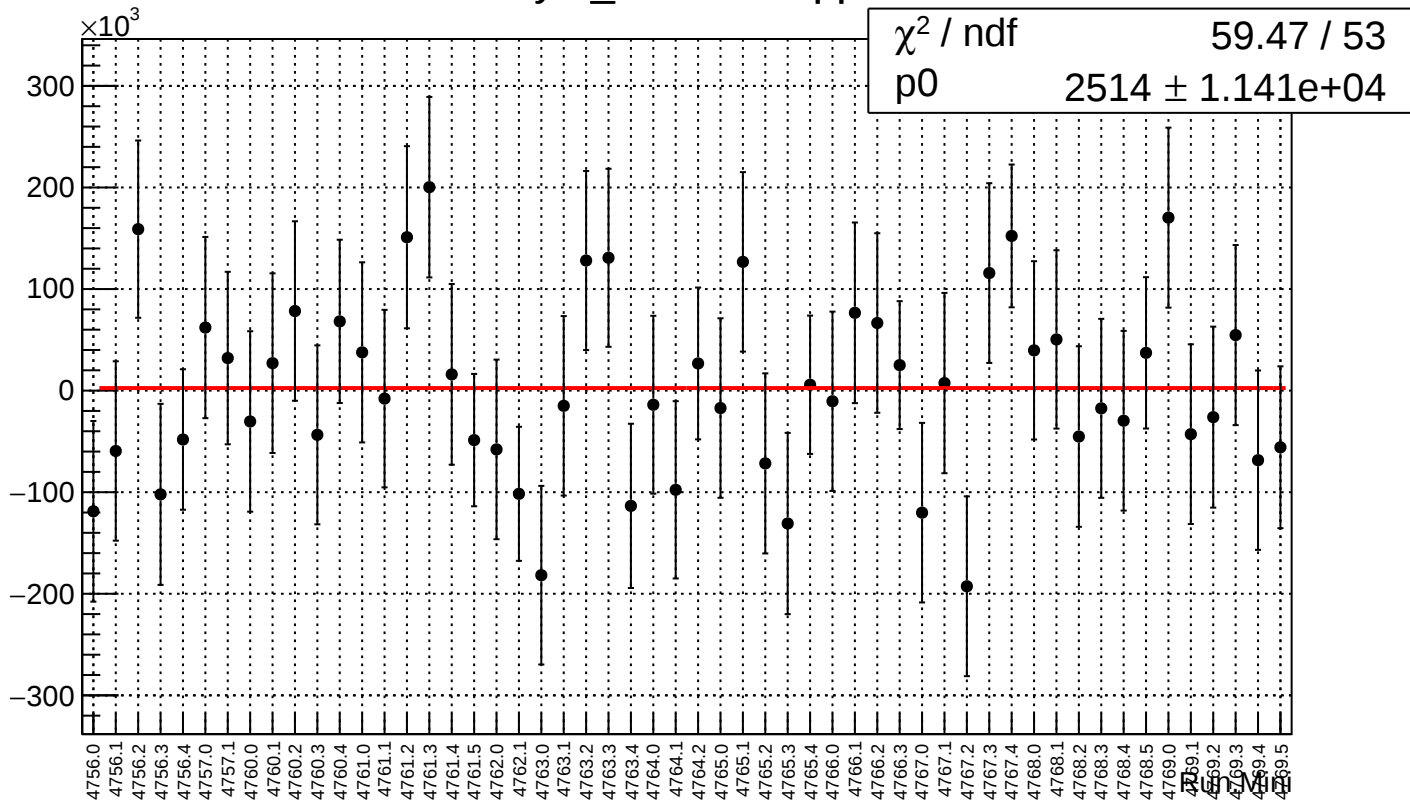
asym_at2_avg.mean/ppb



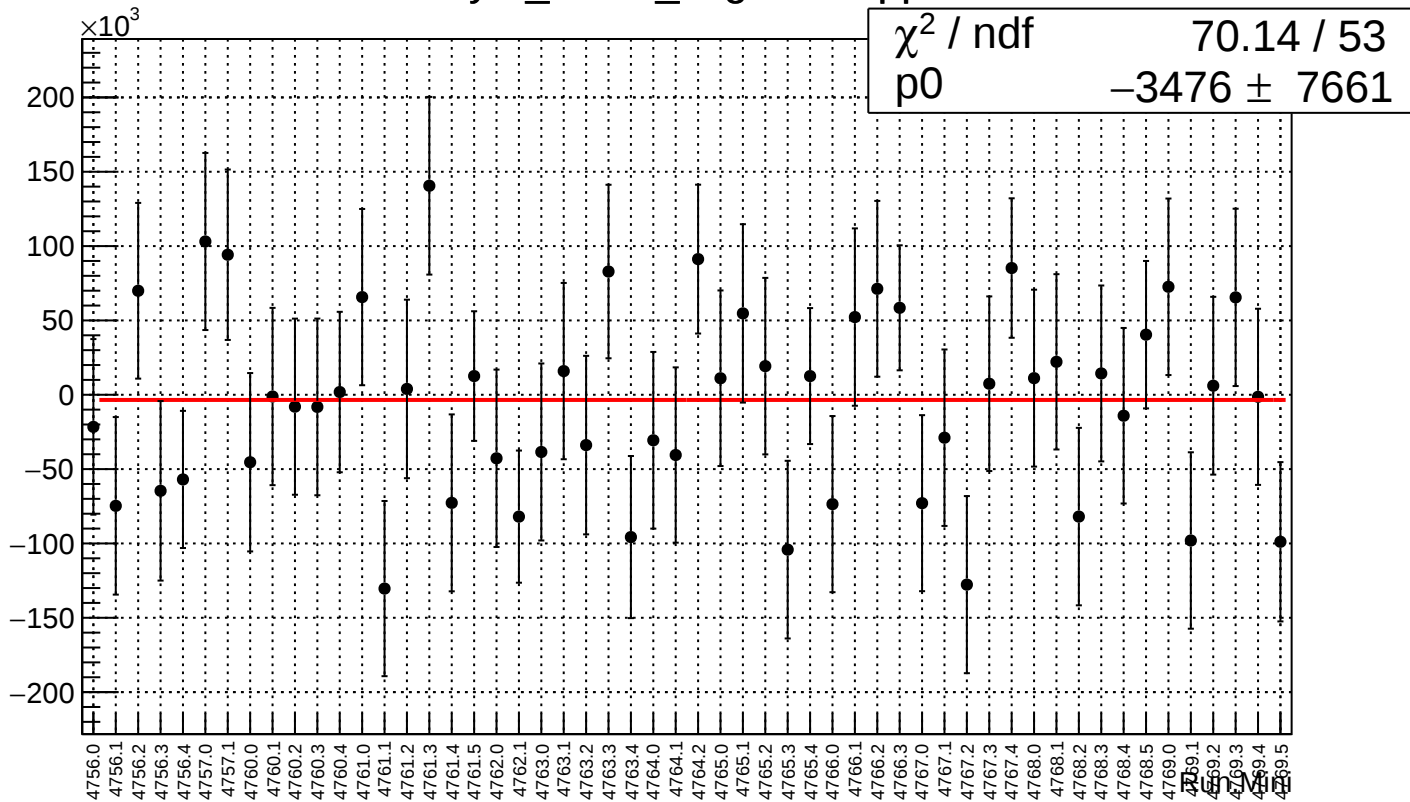
asym_at2_dd.mean/ppb



asym_atl1.mean/ppb



asym_atl1r2_avg.mean/ppb



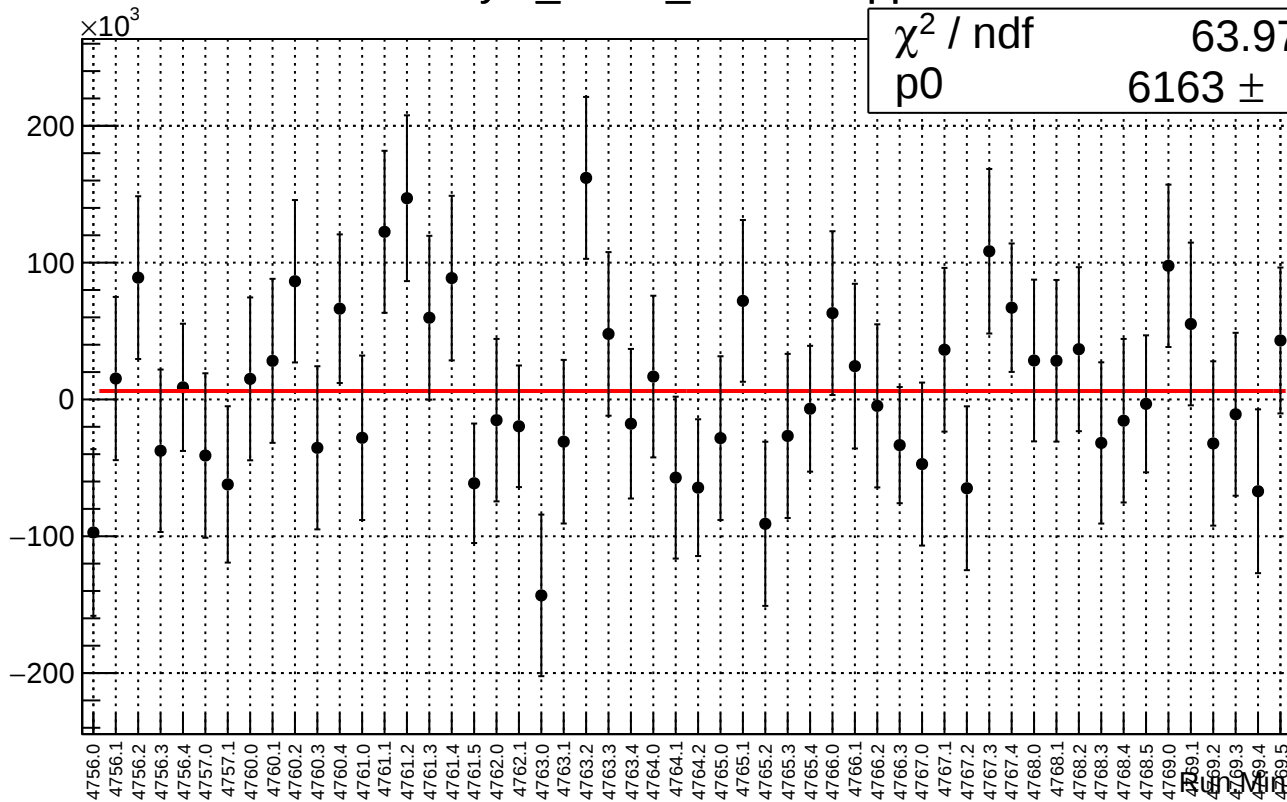
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

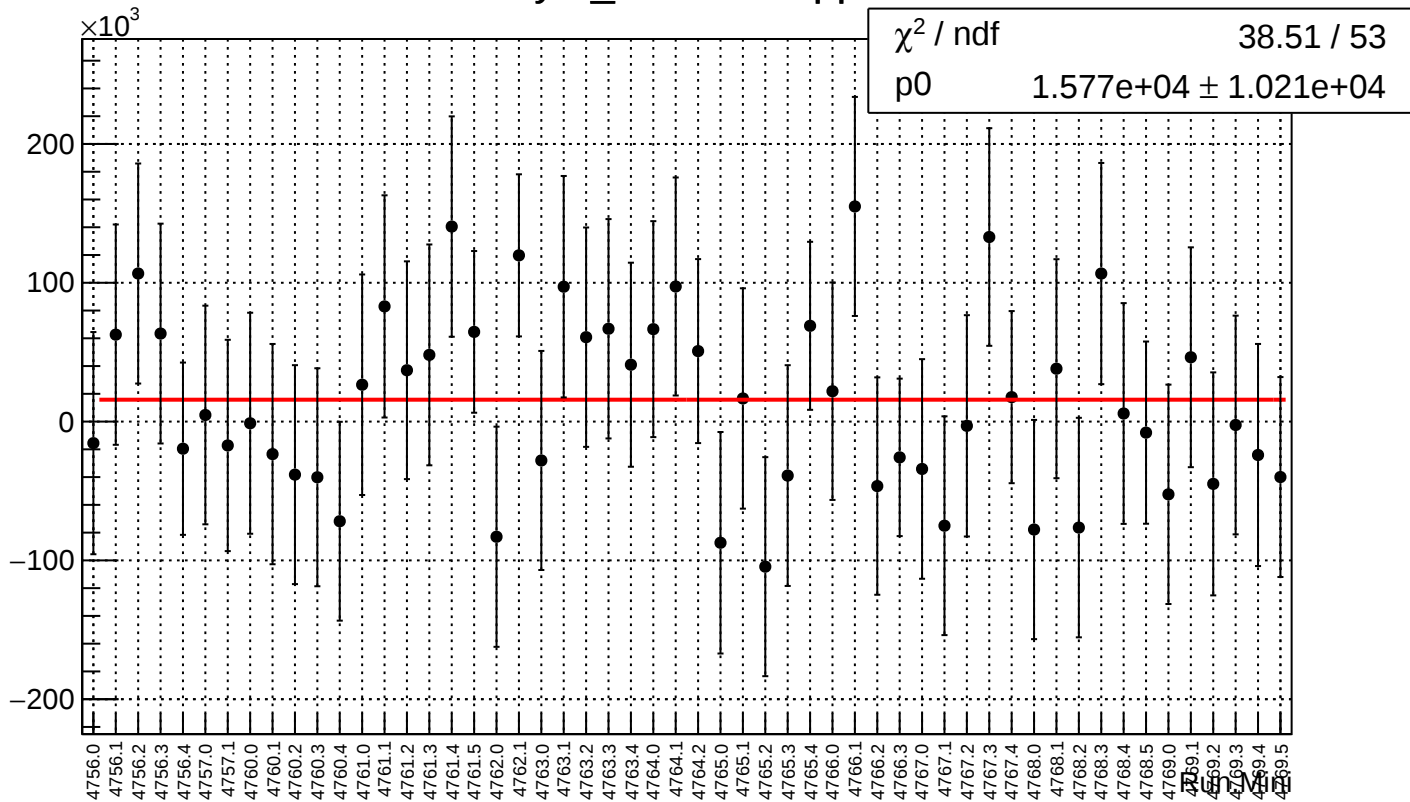
63.97 / 53

p0

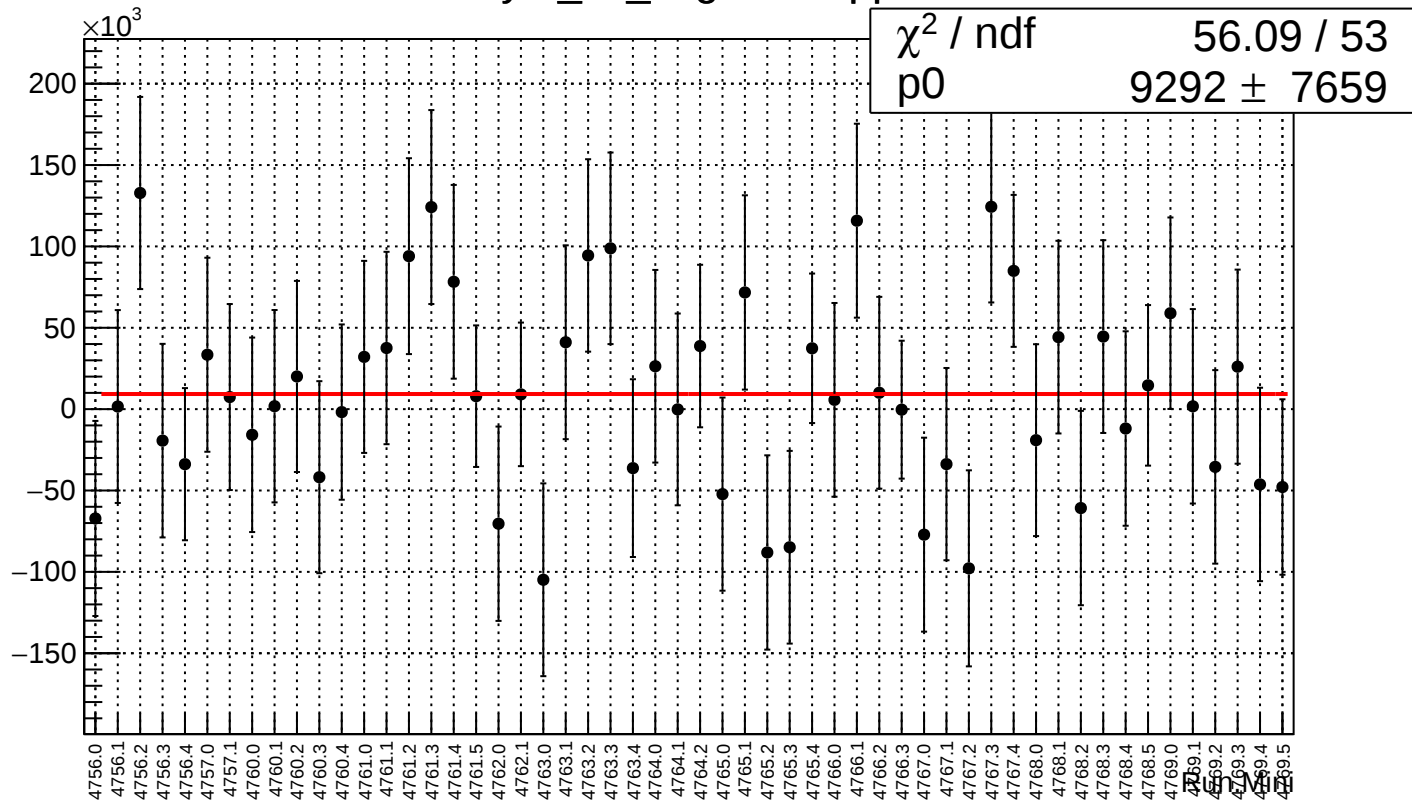
6163 ± 7692



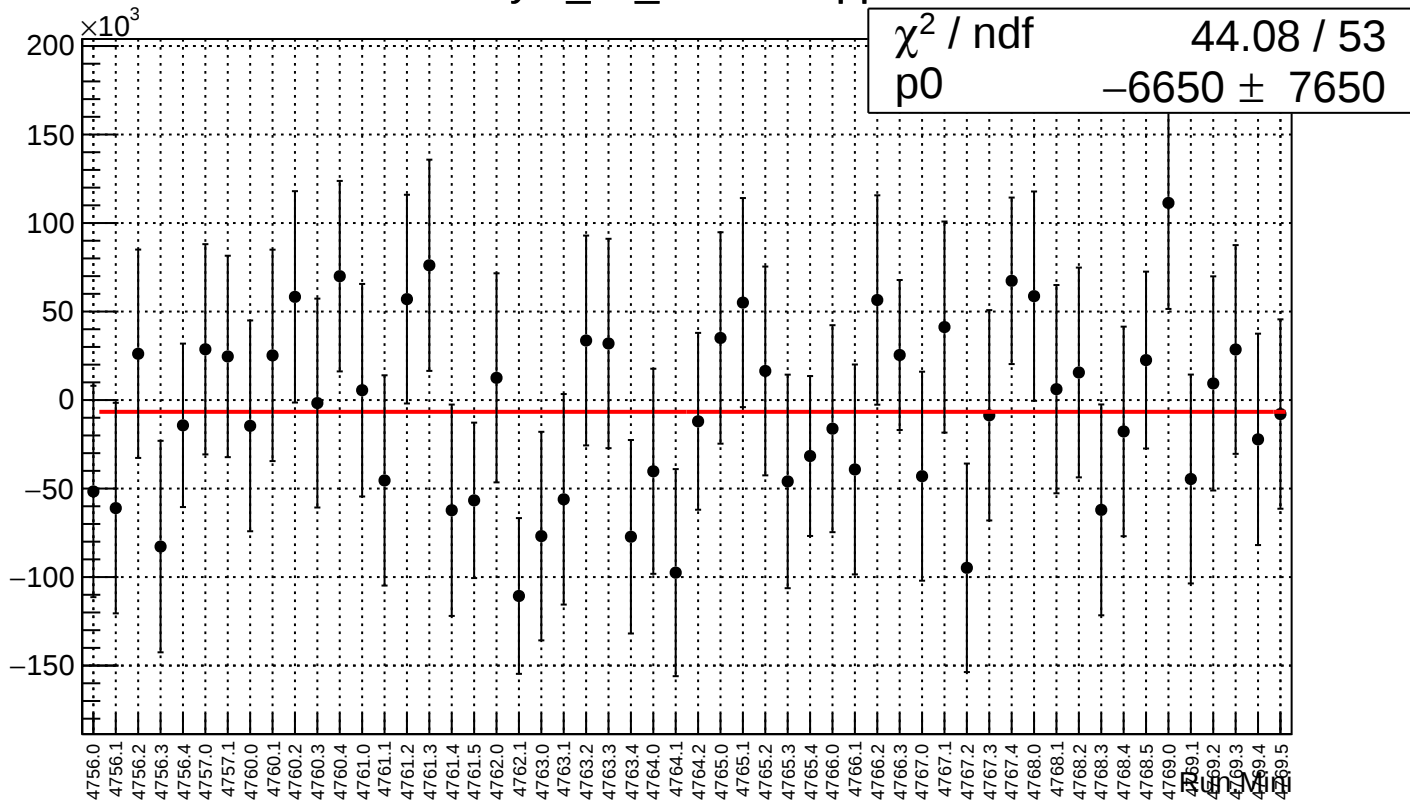
asym_atl2.mean/ppb



asym_atl_avg.mean/ppb



asym_atl_dd.mean/ppb



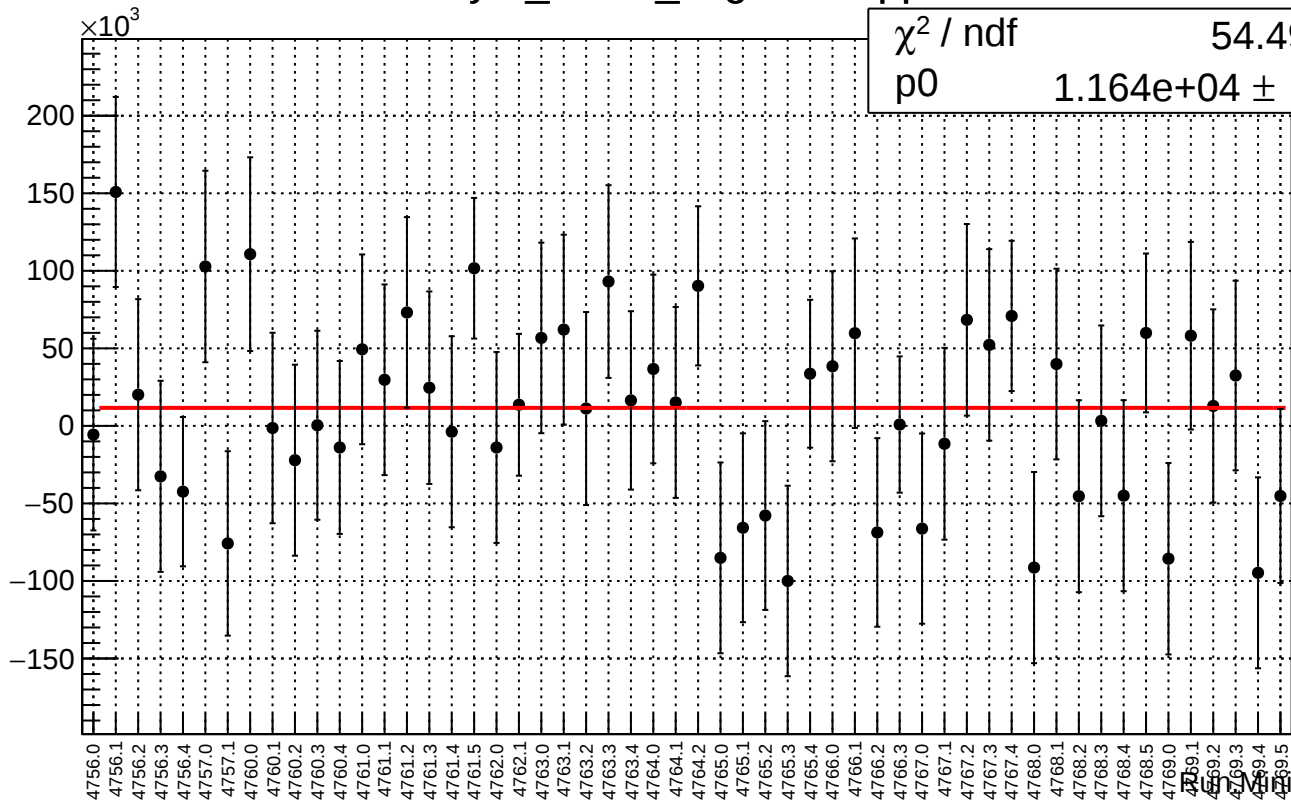
asym_atr1l2_avg.mean/ppb

χ^2 / nfd

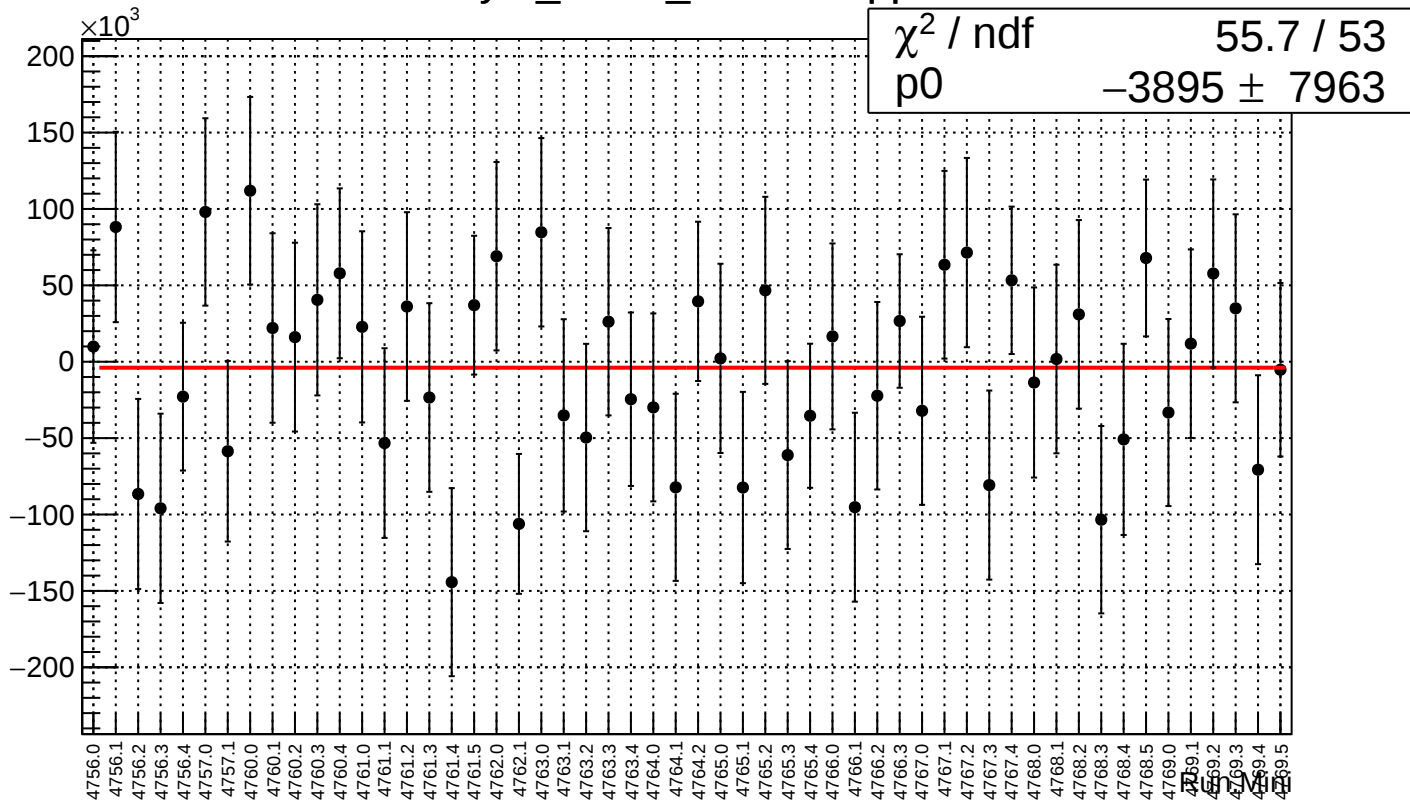
54.49 / 53

p0

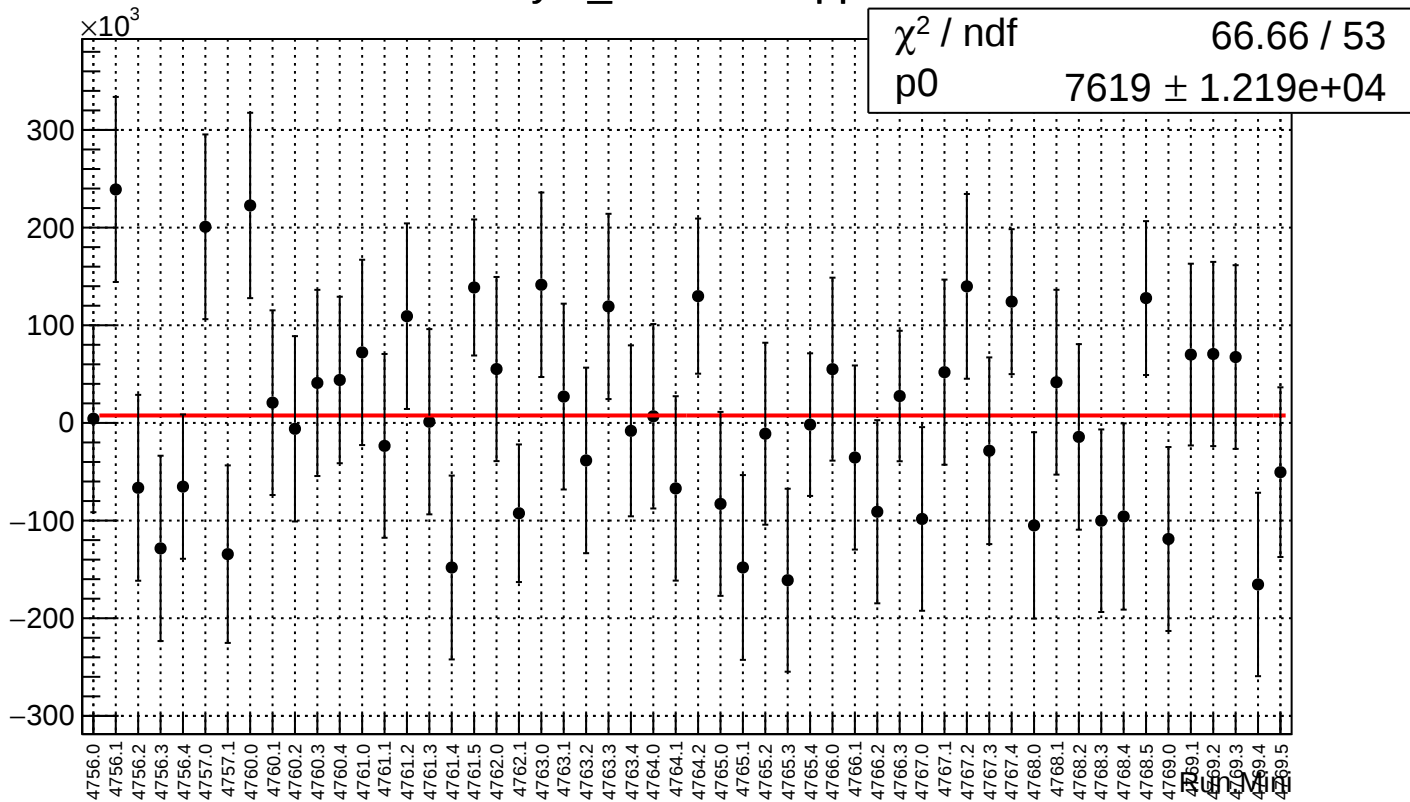
$1.164\text{e}+04 \pm 7938$



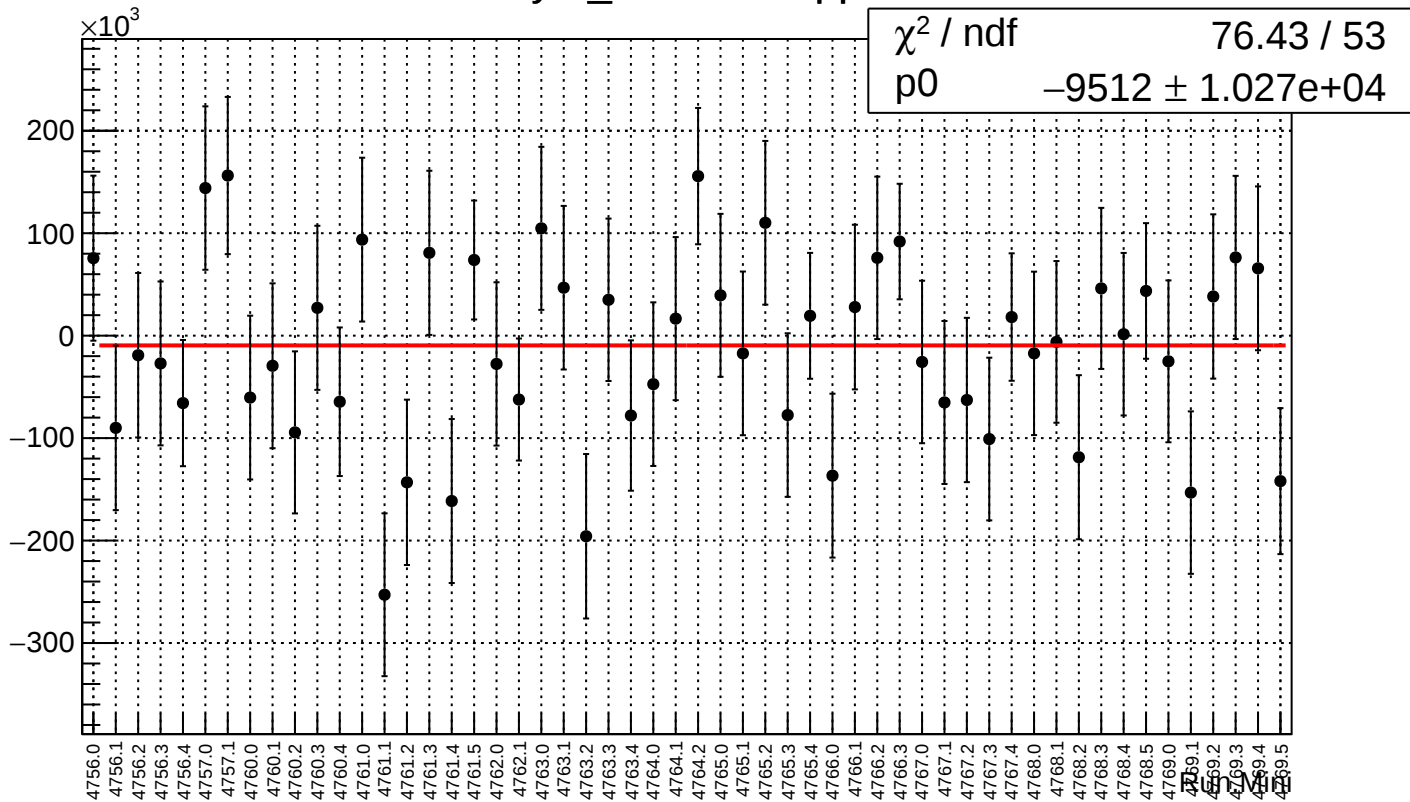
asym_atr1l2_dd.mean/ppb



asym_atr1.mean/ppb



asym_atr2.mean/ppb



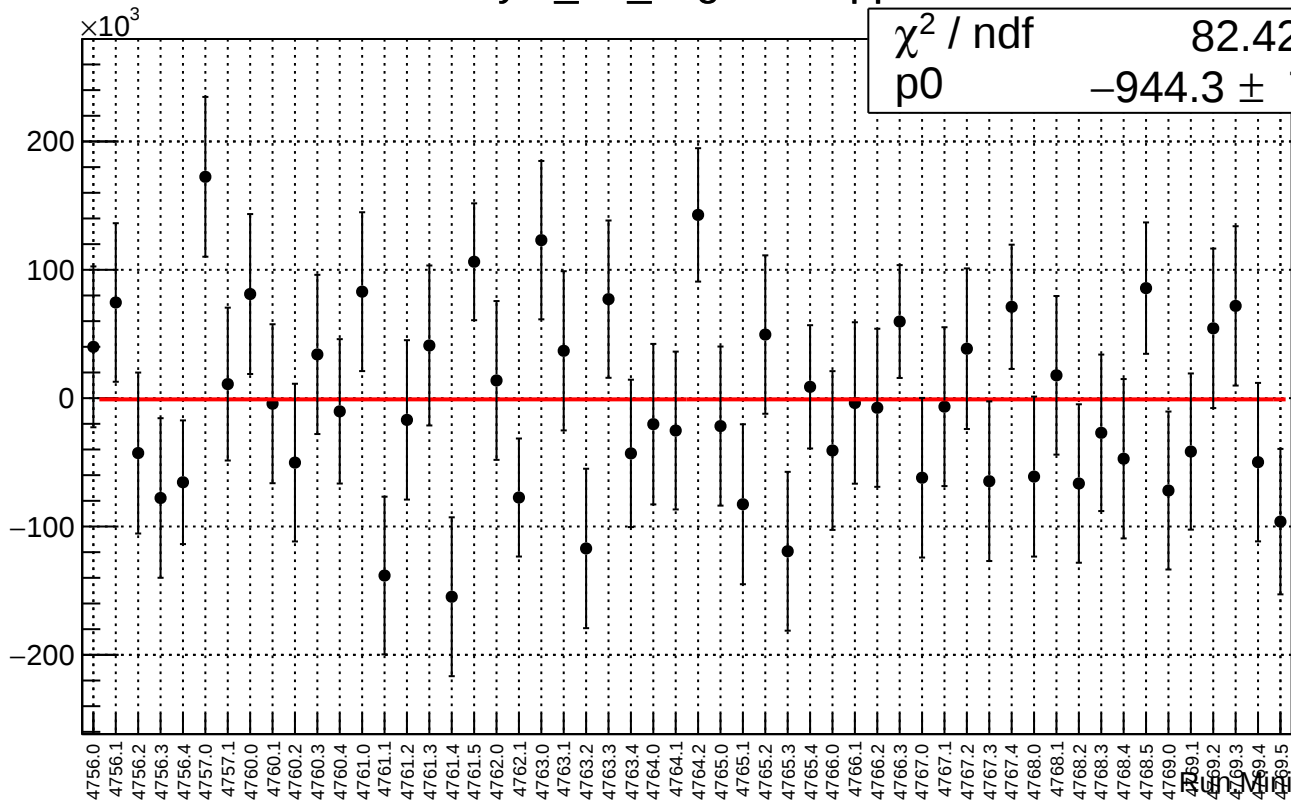
asym_atr_avg.mean/ppb

χ^2 / ndf

82.42 / 53

p0

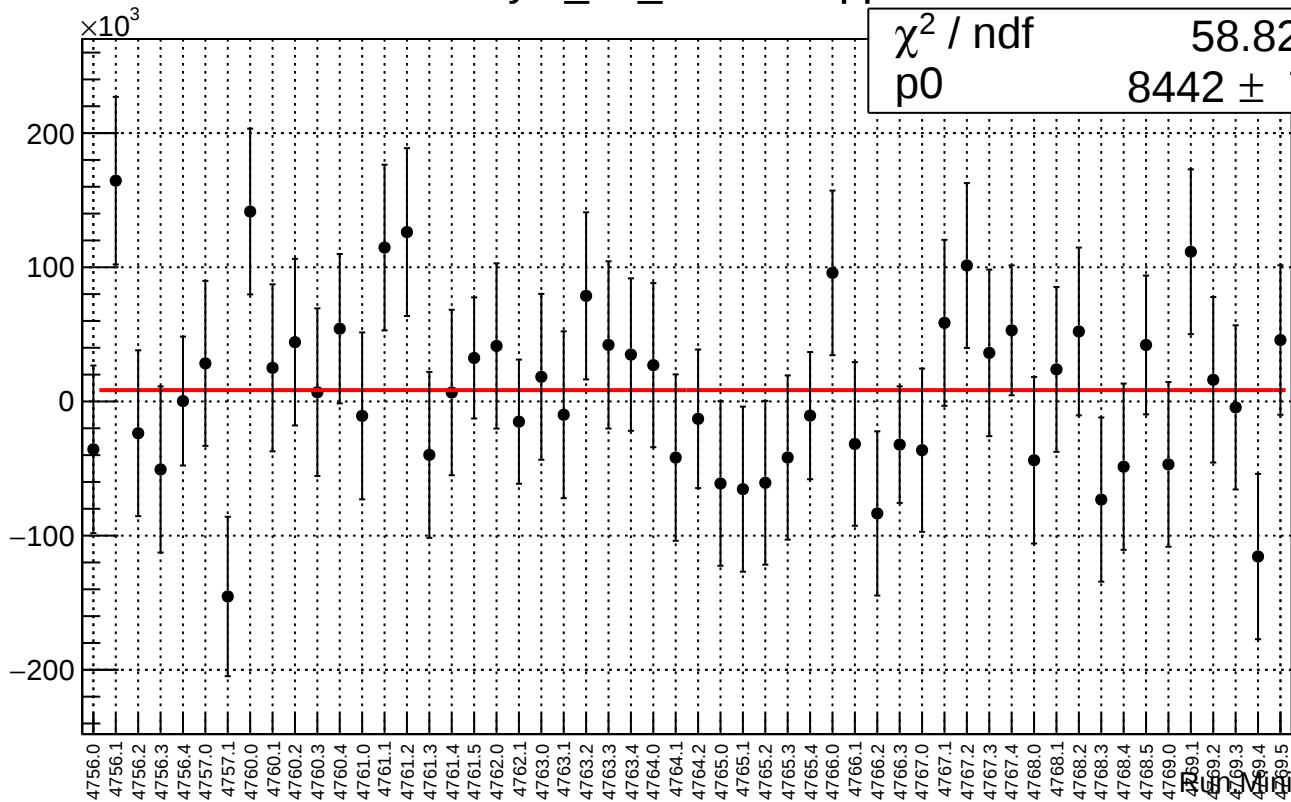
-944.3 ± 7988



asym_atr_dd.mean/ppb

χ^2 / ndf
p0

58.82 / 53
 8442 ± 7955

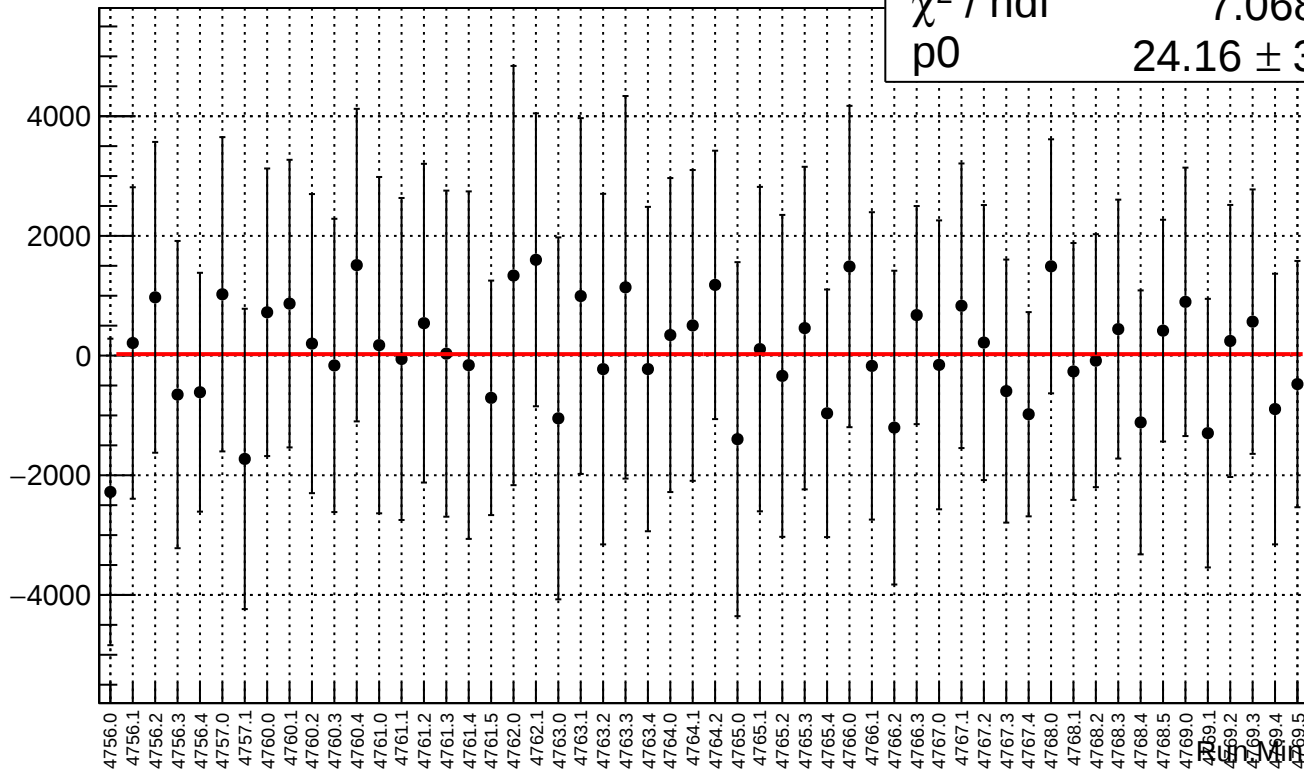


asym_bcm_an_ds3.mean/ppb

χ^2 / ndf
p0

7.068 / 53

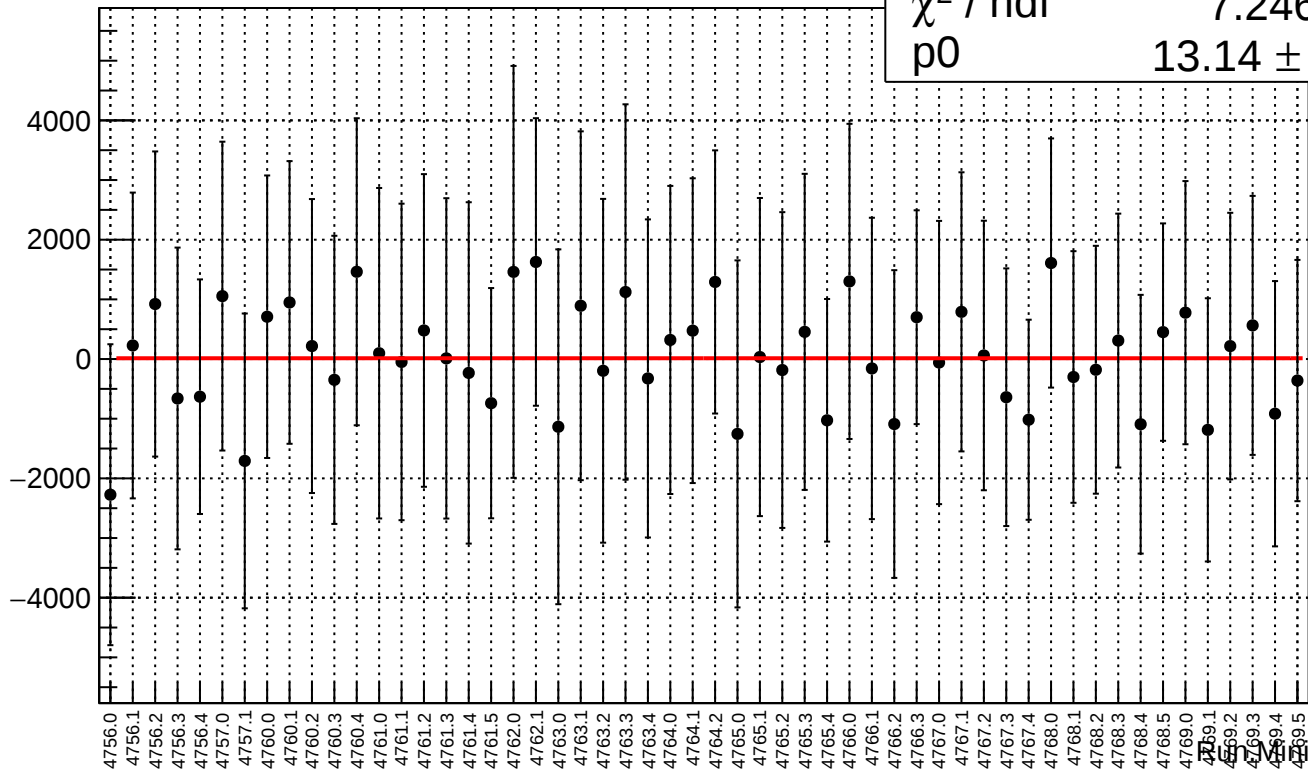
24.16 ± 326.3



asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

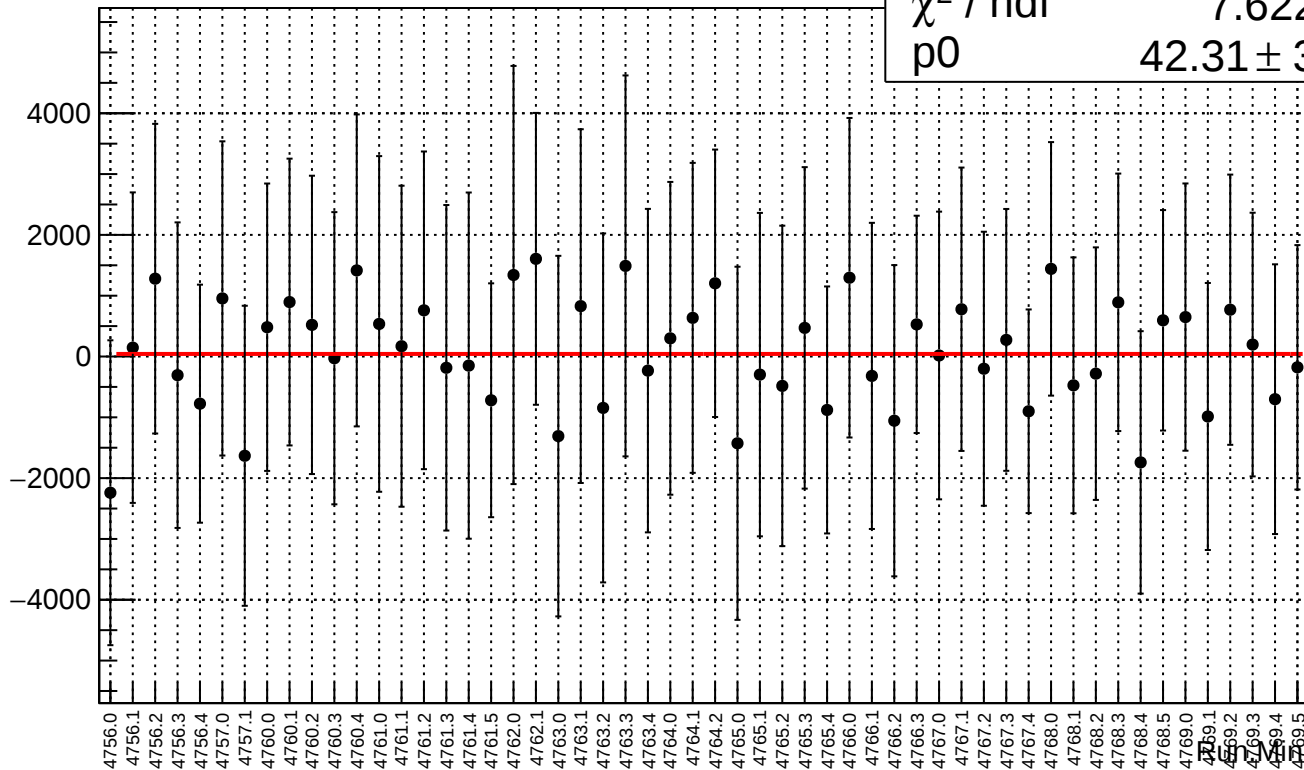
7.246 / 53
 13.14 ± 321



asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

7.622 / 53
 42.31 ± 319.8



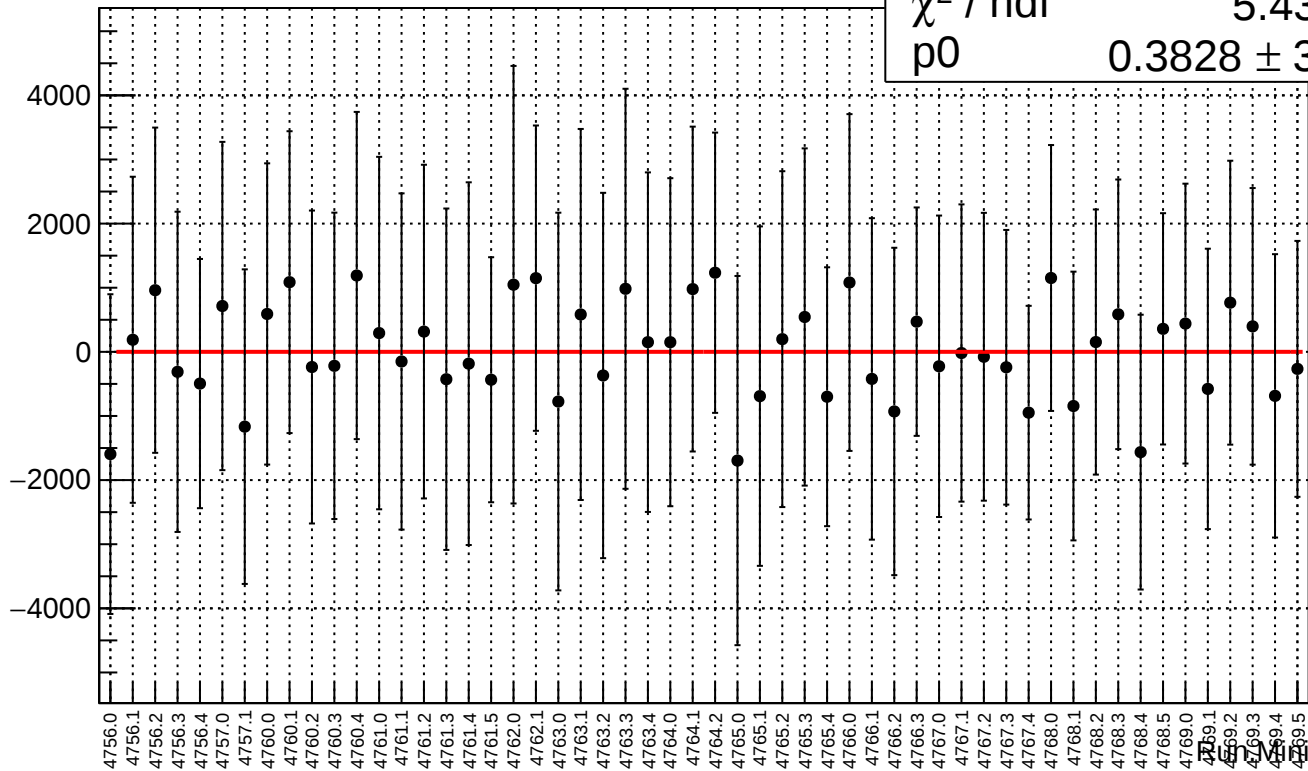
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

5.43 / 53

p0

0.3828 ± 318.2



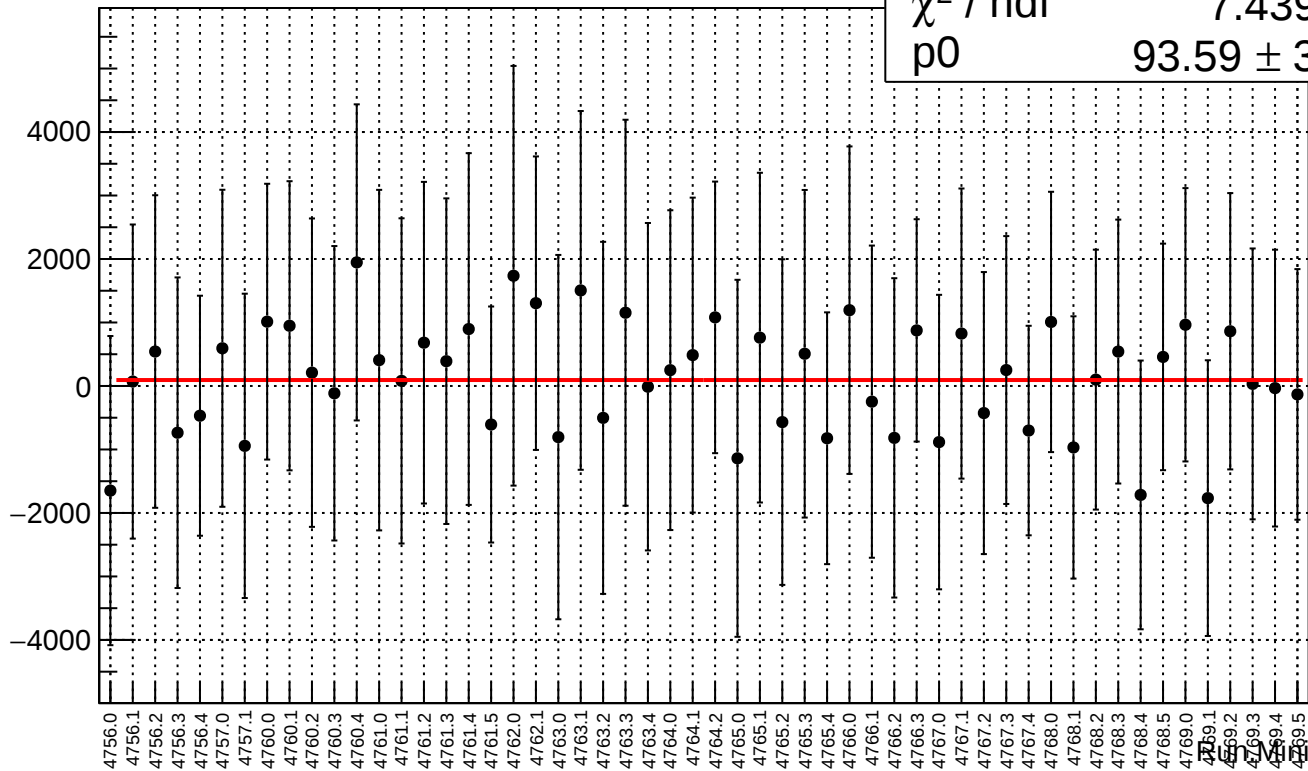
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

7.439 / 53

p0

93.59 ± 311.9

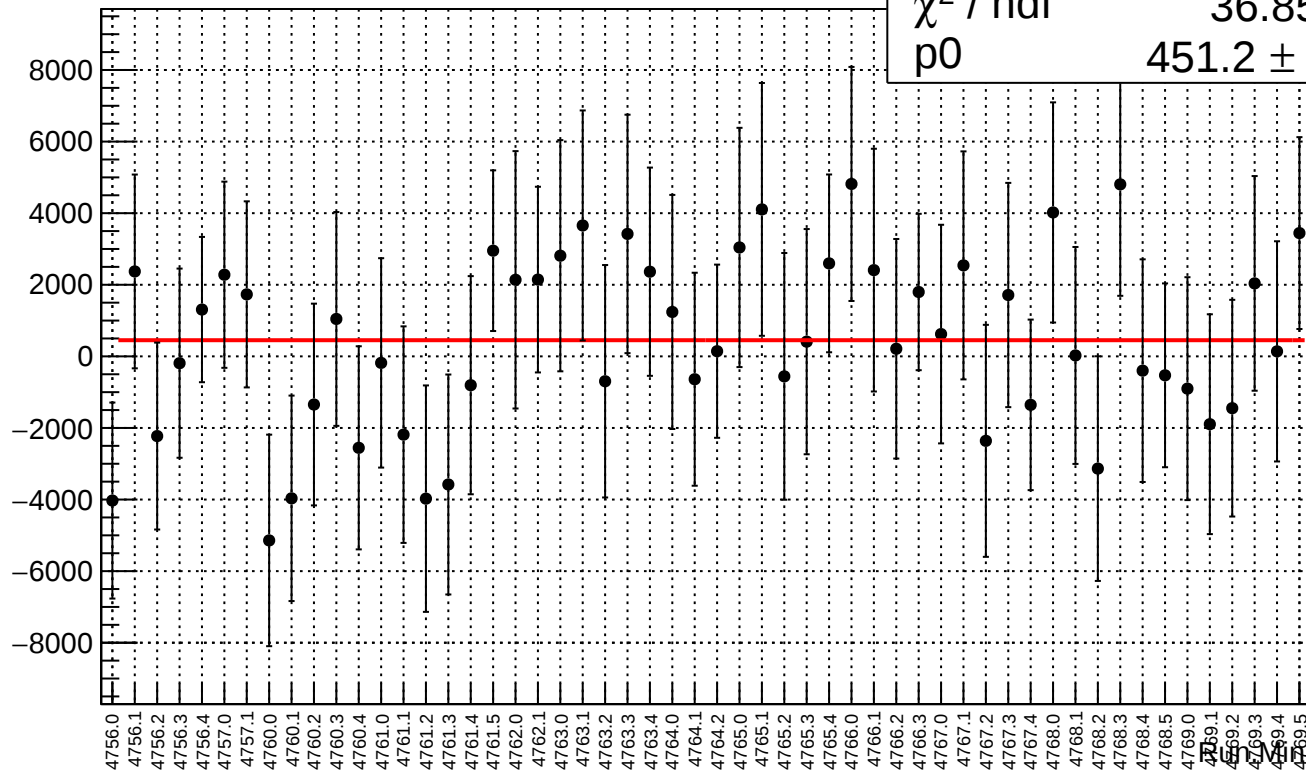


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

36.85 / 53

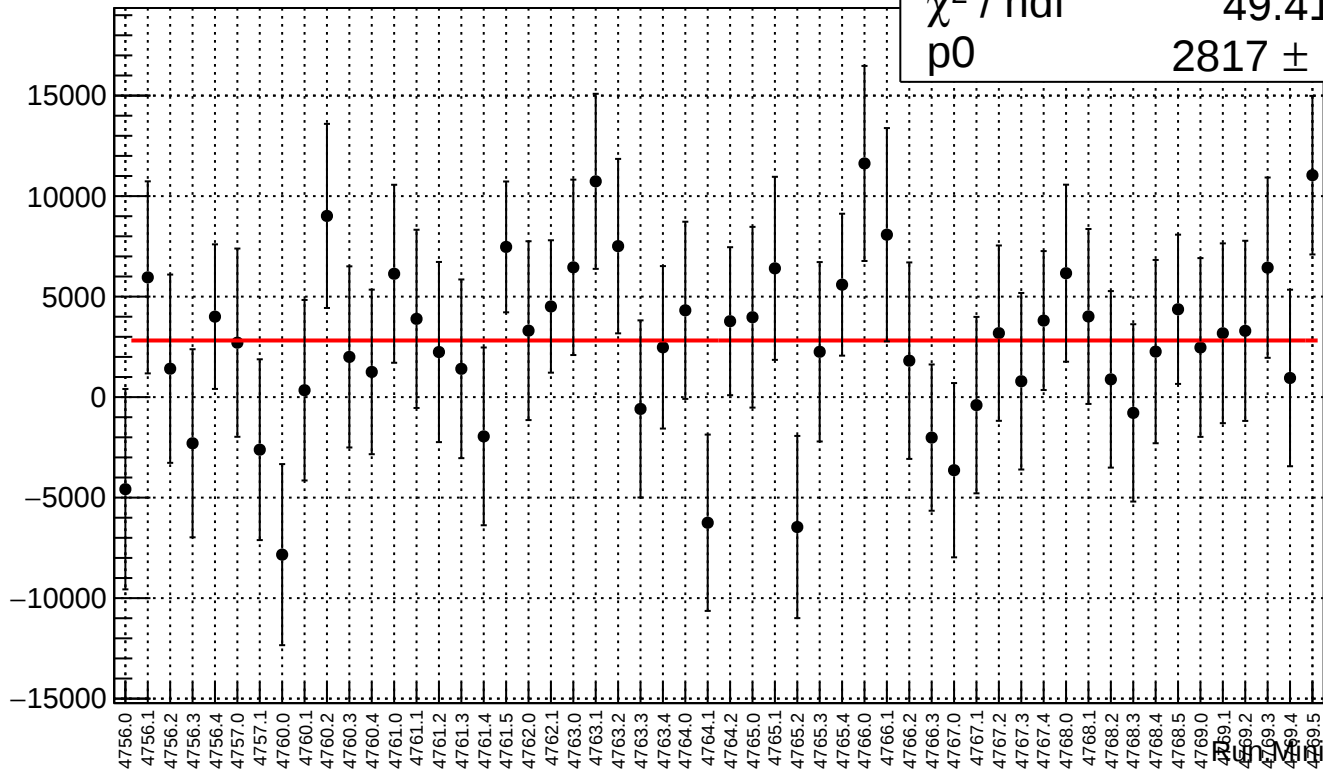
451.2 ± 393



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

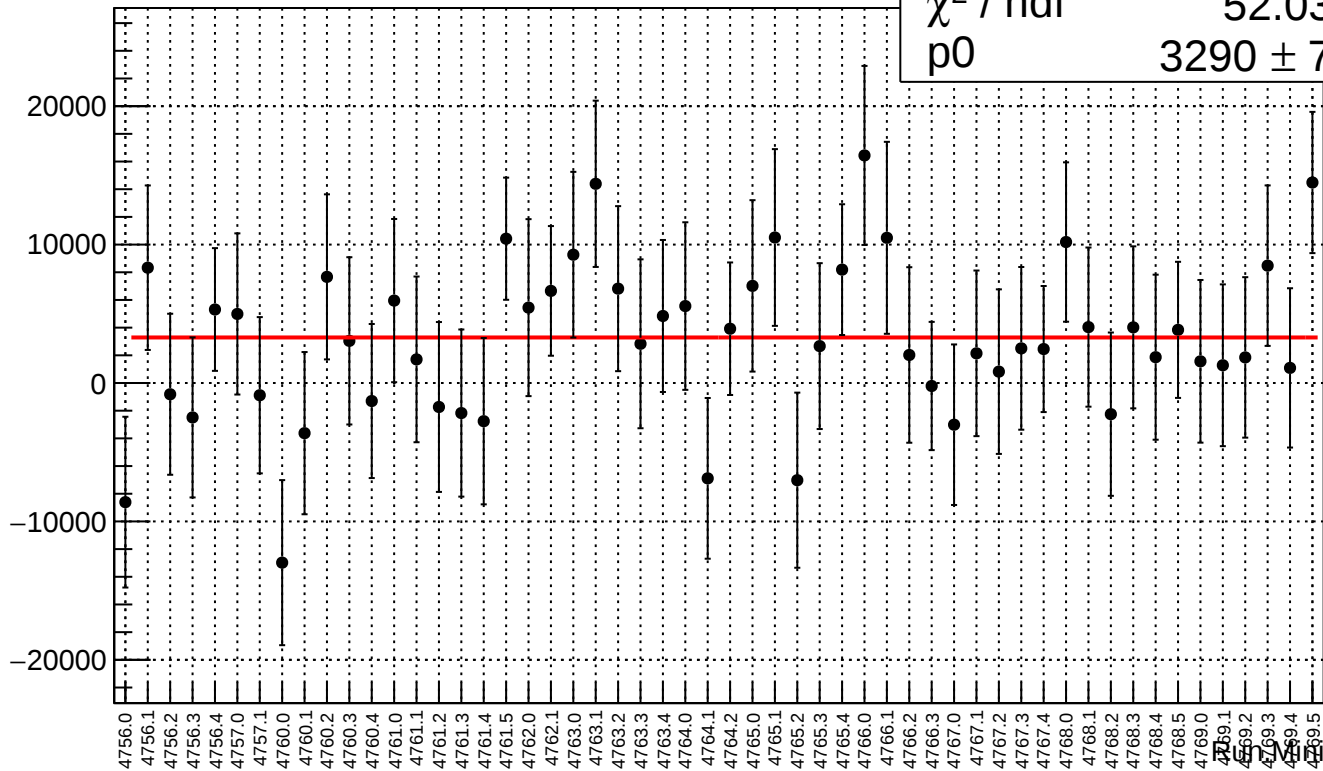
49.41 / 53
 2817 ± 582



asym_dsl.mean/ppb

χ^2 / ndf
p0

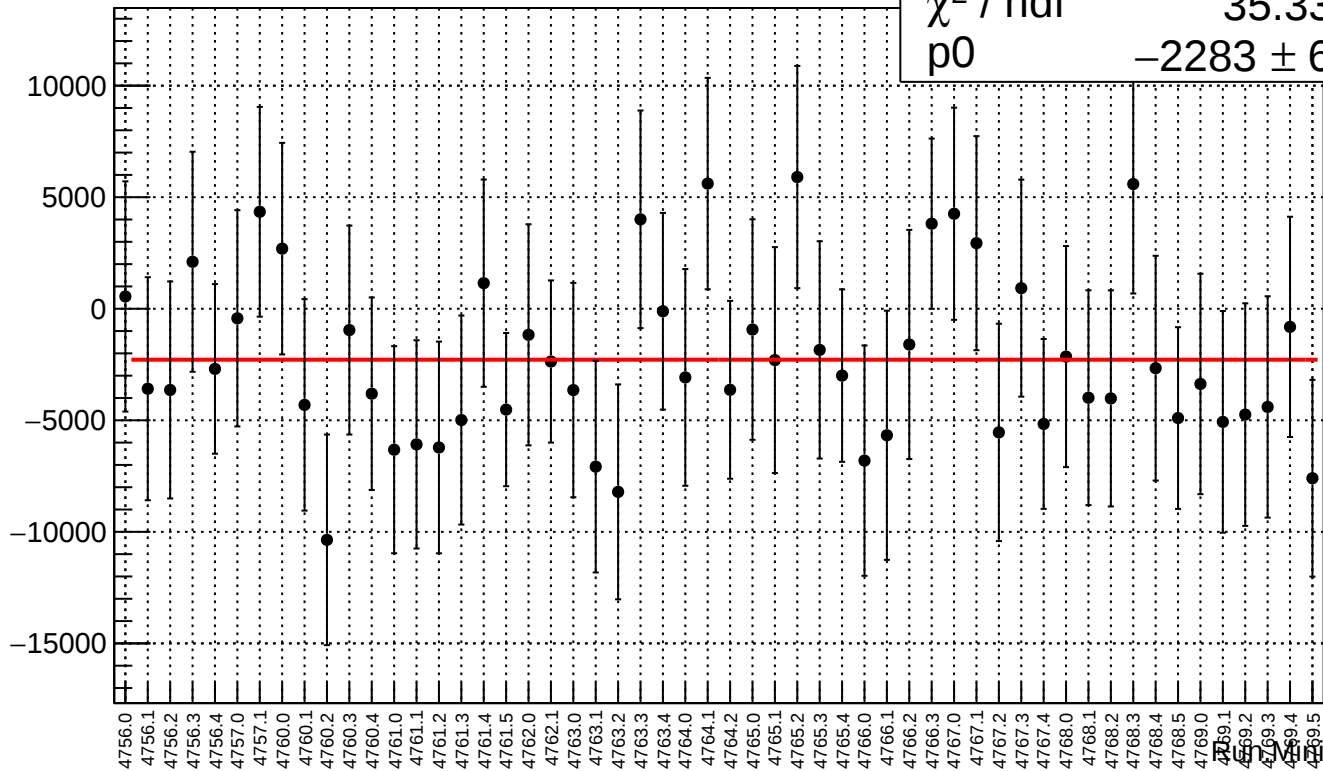
52.03 / 53
 3290 ± 772.2



asym_dsr.mean/ppb

χ^2 / ndf
p0

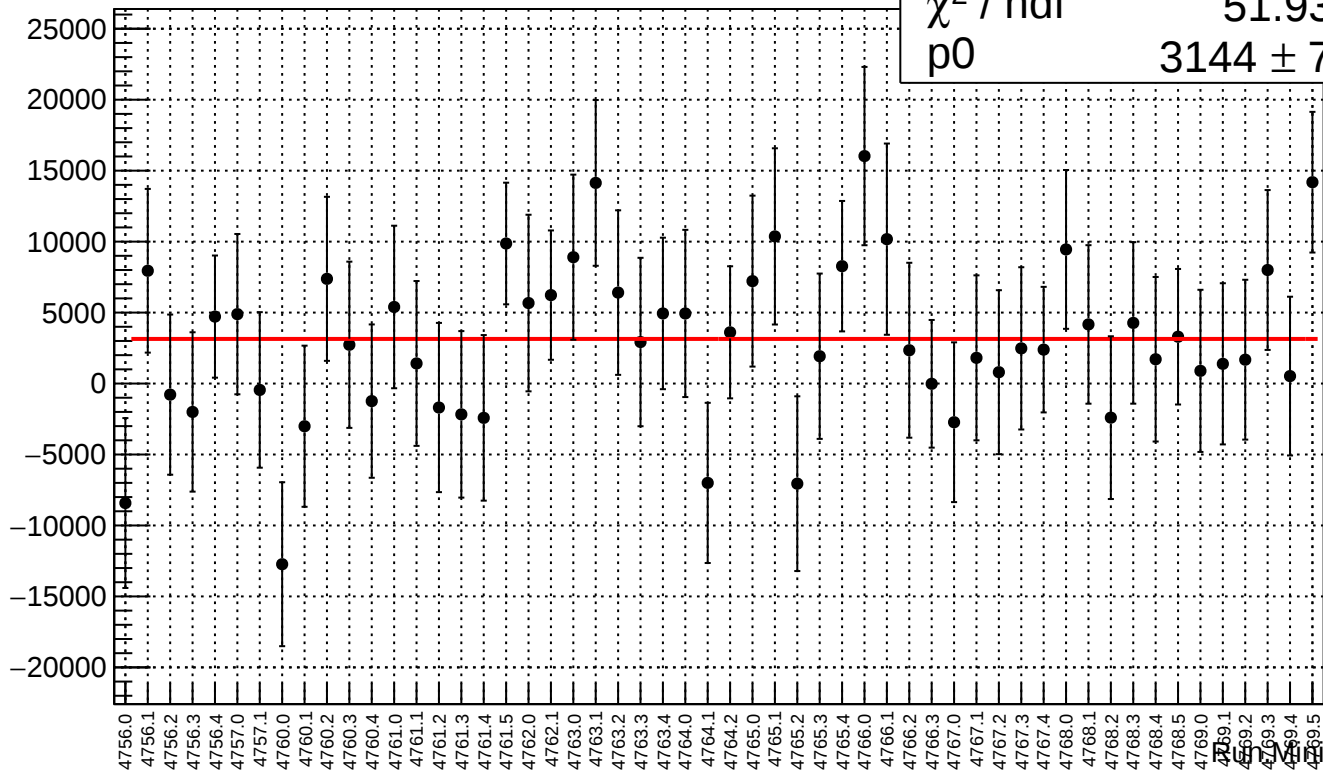
35.33 / 53
 -2283 ± 629.4



asym_left_avg.mean/ppb

χ^2 / ndf
p0

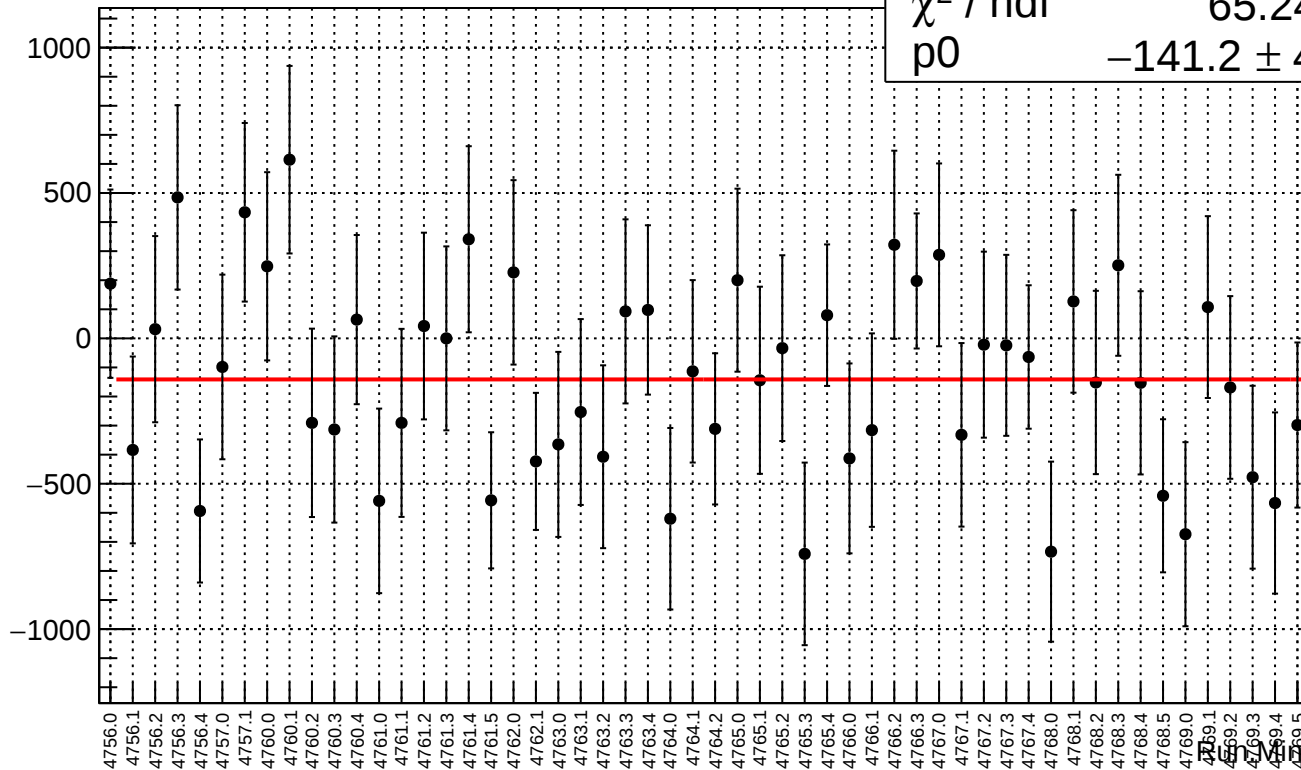
51.93 / 53
 3144 ± 750.2



asym_left_dd.mean/ppb

χ^2 / ndf
p0

65.24 / 53
 -141.2 ± 40.95

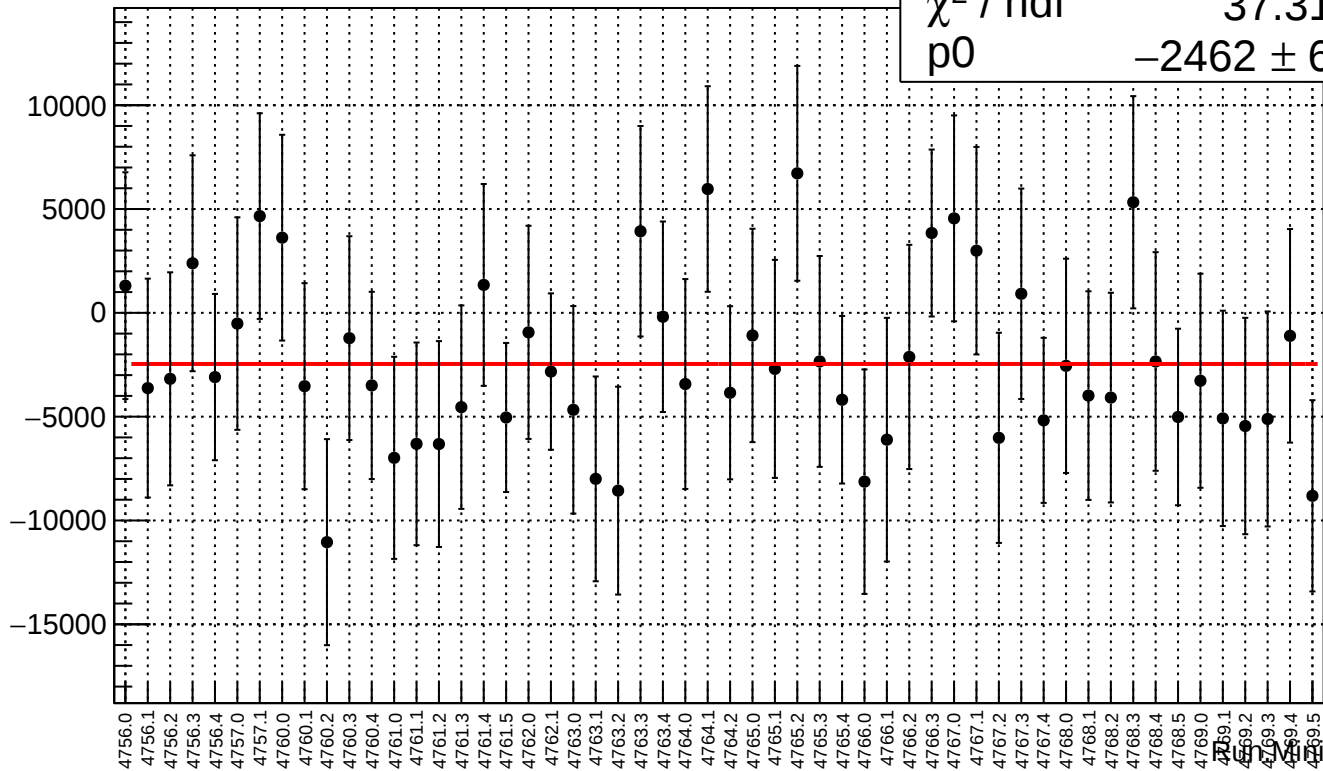


asym_right_avg.mean/ppb

χ^2 / ndf
p0

37.31 / 53

-2462 ± 657.7



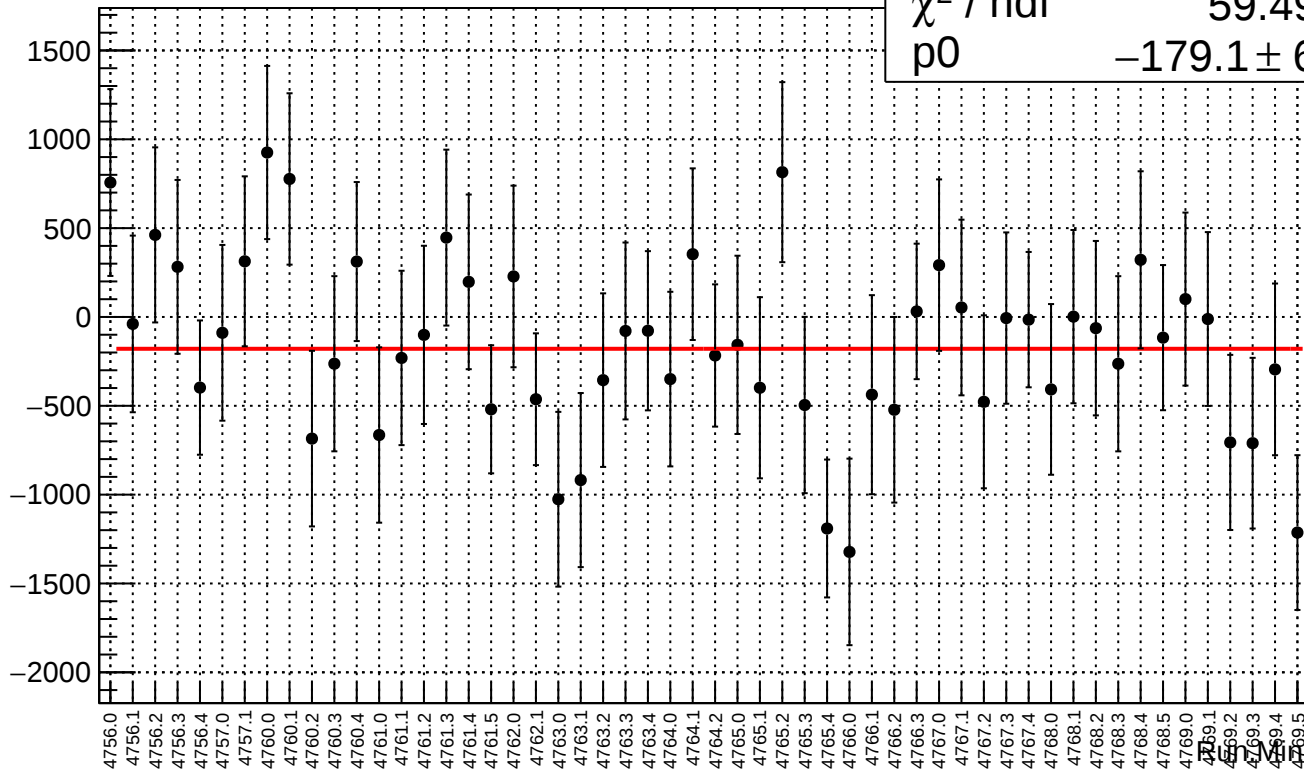
asym_right_dd.mean/ppb

χ^2 / ndf

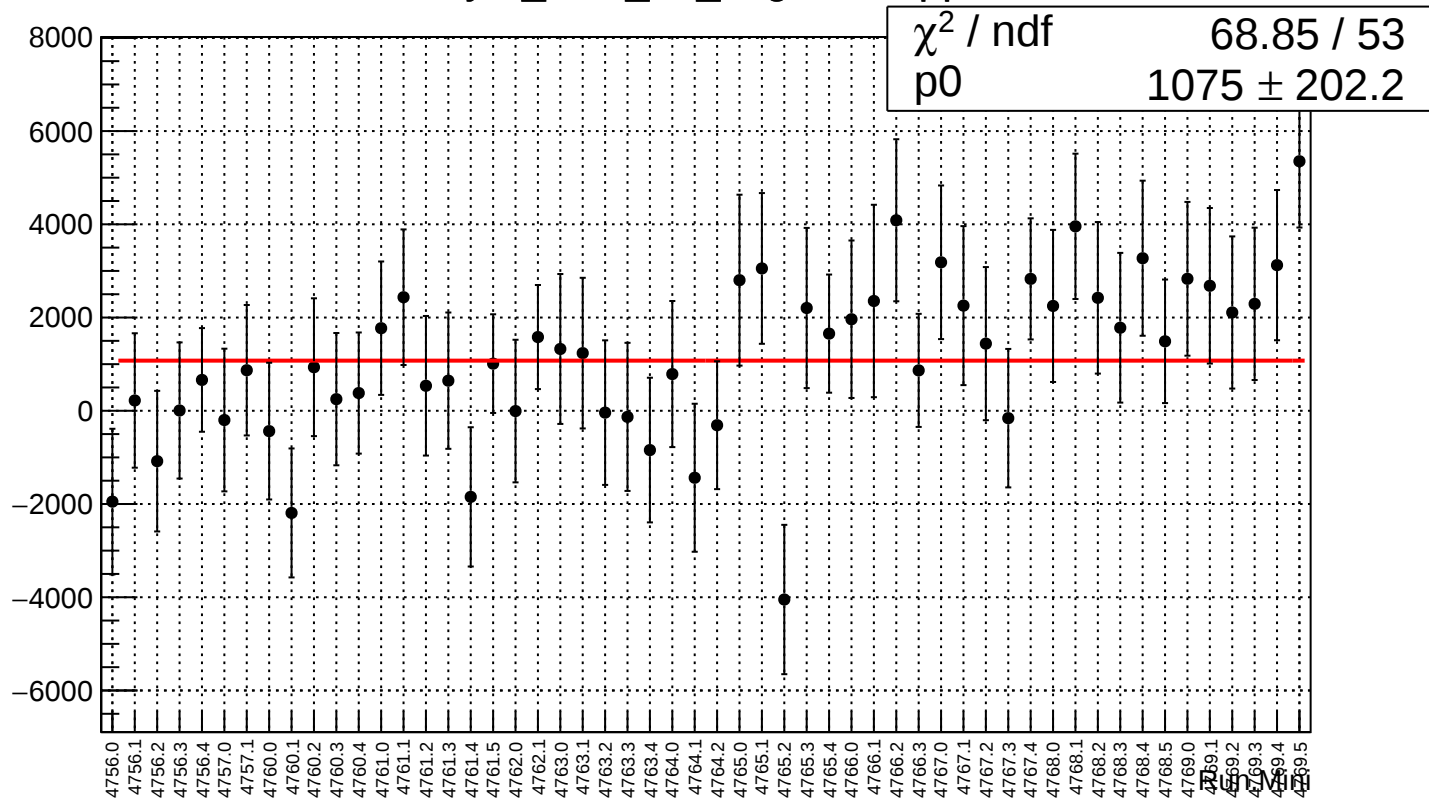
59.49 / 53

p0

-179.1 ± 63.84



asym_sam_15_avg.mean/ppb

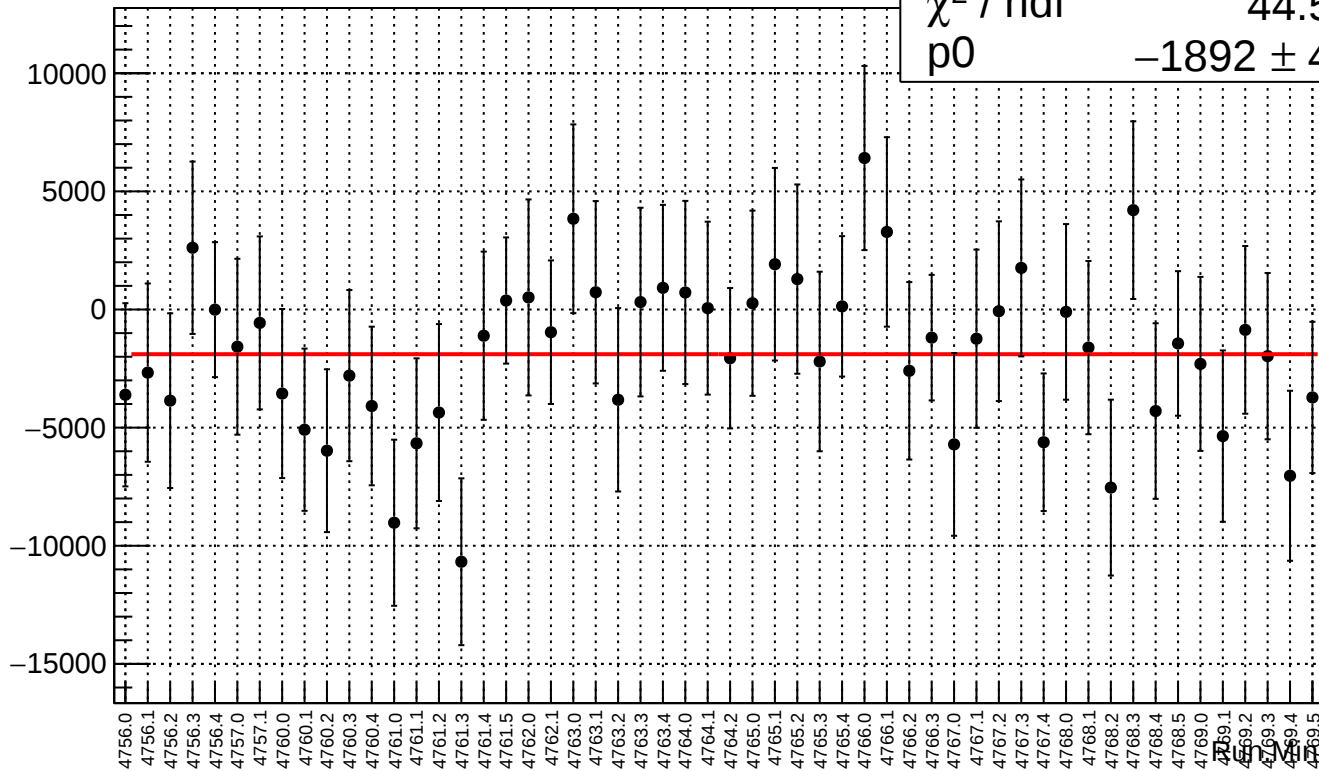


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

44.5 / 53

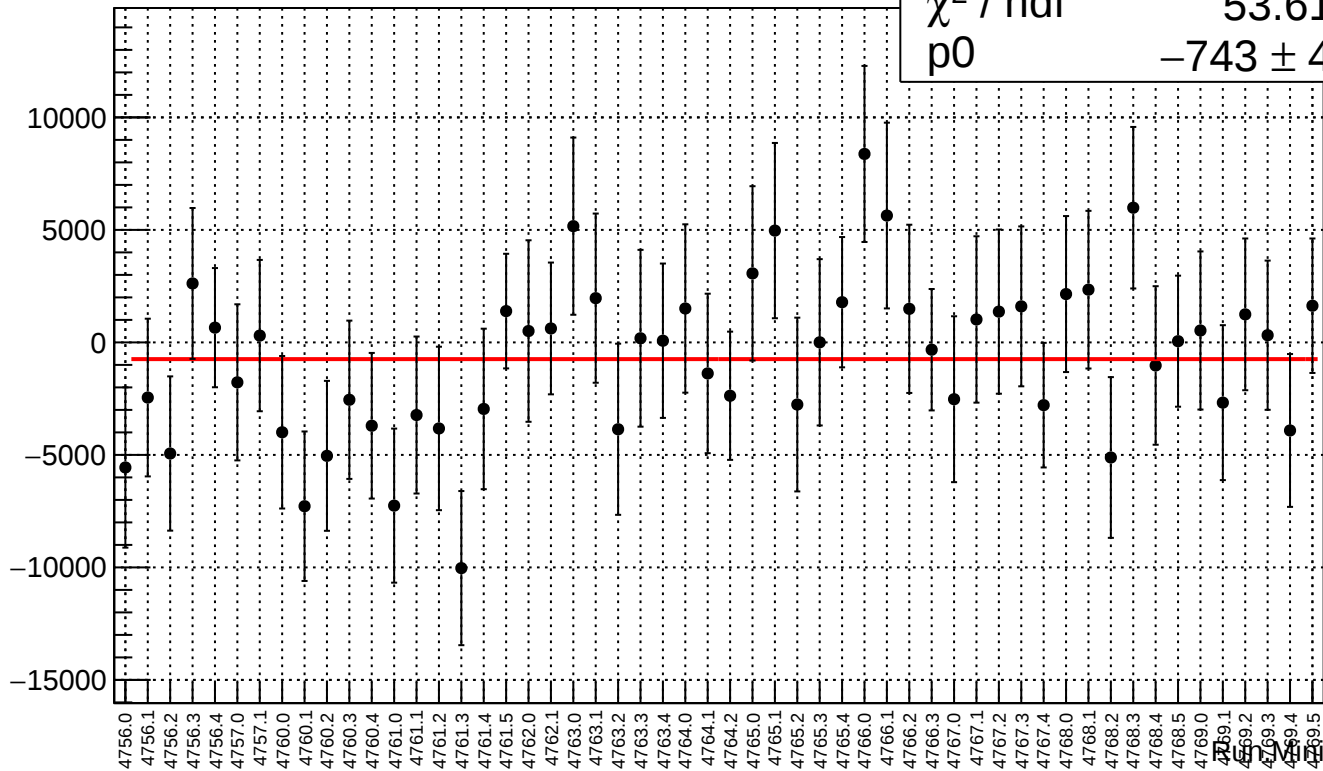
-1892 ± 481.3



asym_sam1.mean/ppb

χ^2 / ndf
p0

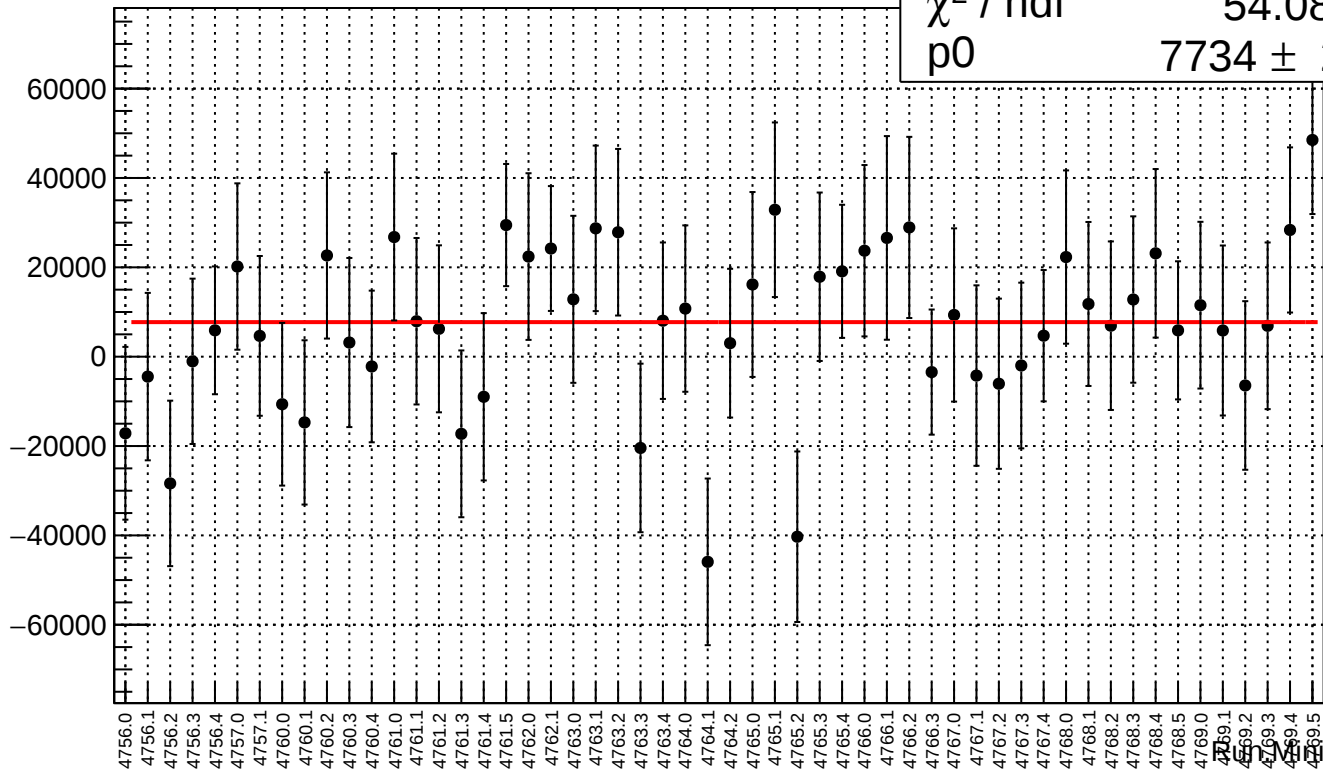
53.61 / 53
 -743 ± 462.3



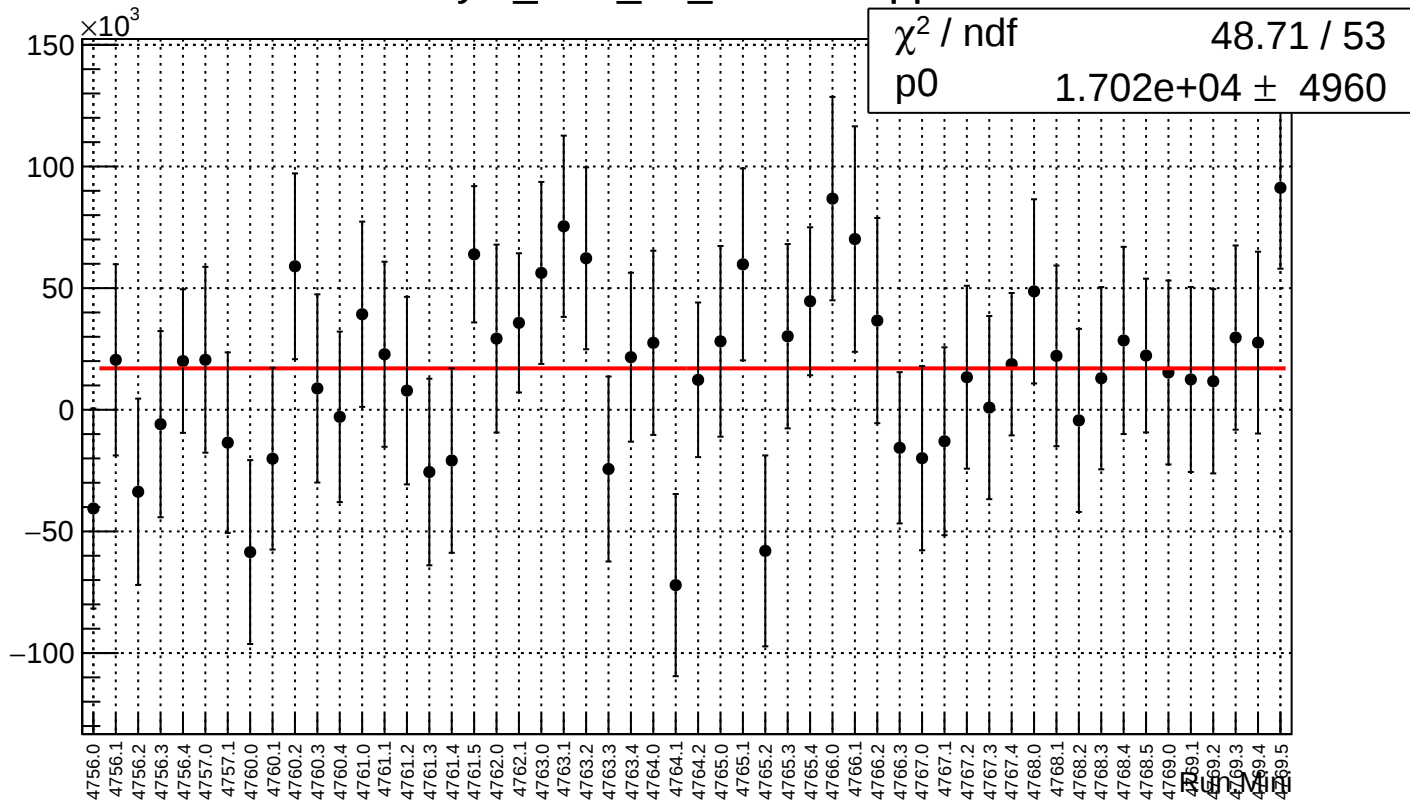
asym_sam_26_avg.mean/ppb

χ^2 / ndf
p0

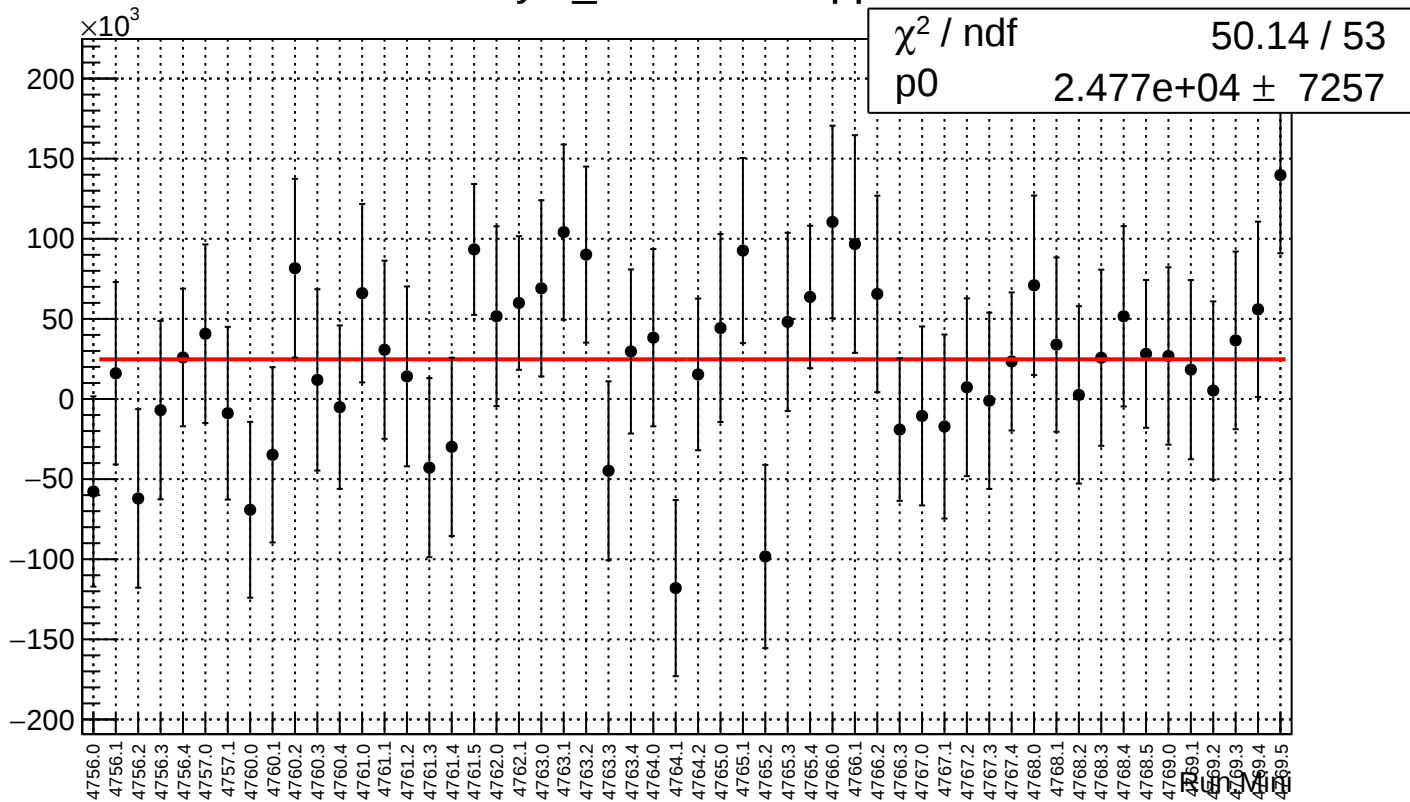
54.08 / 53
 7734 ± 2440



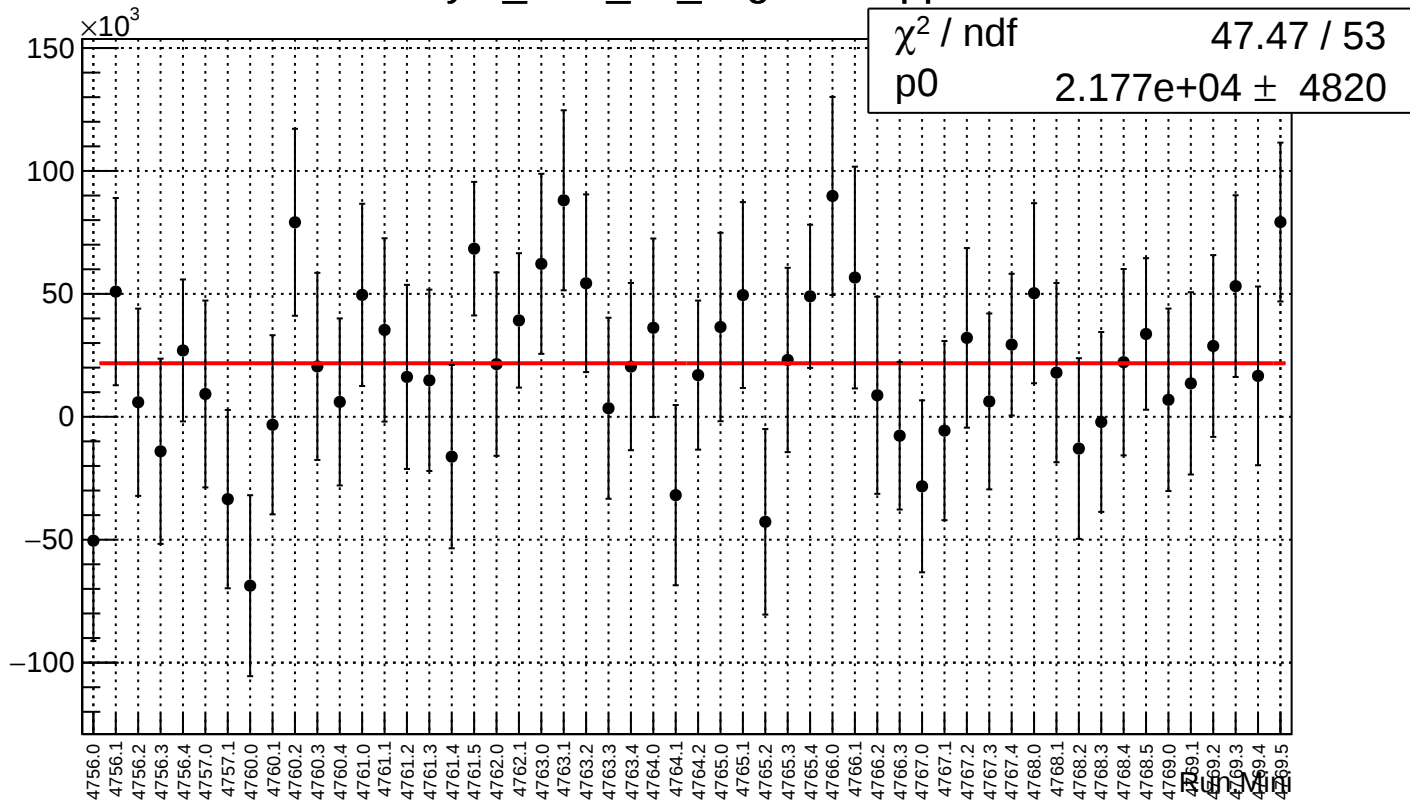
asym_sam_26_dd.mean/ppb



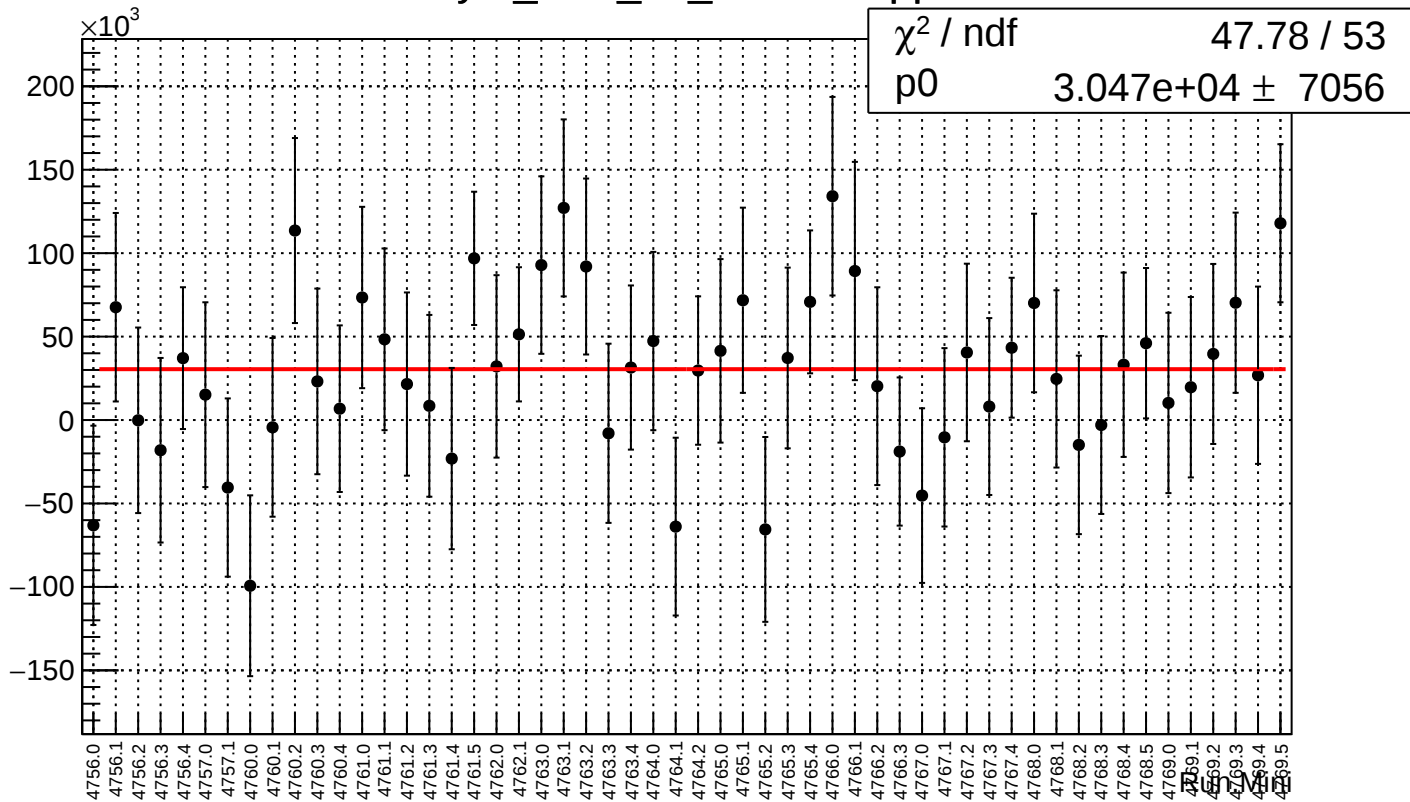
asym_sam2.mean/ppb



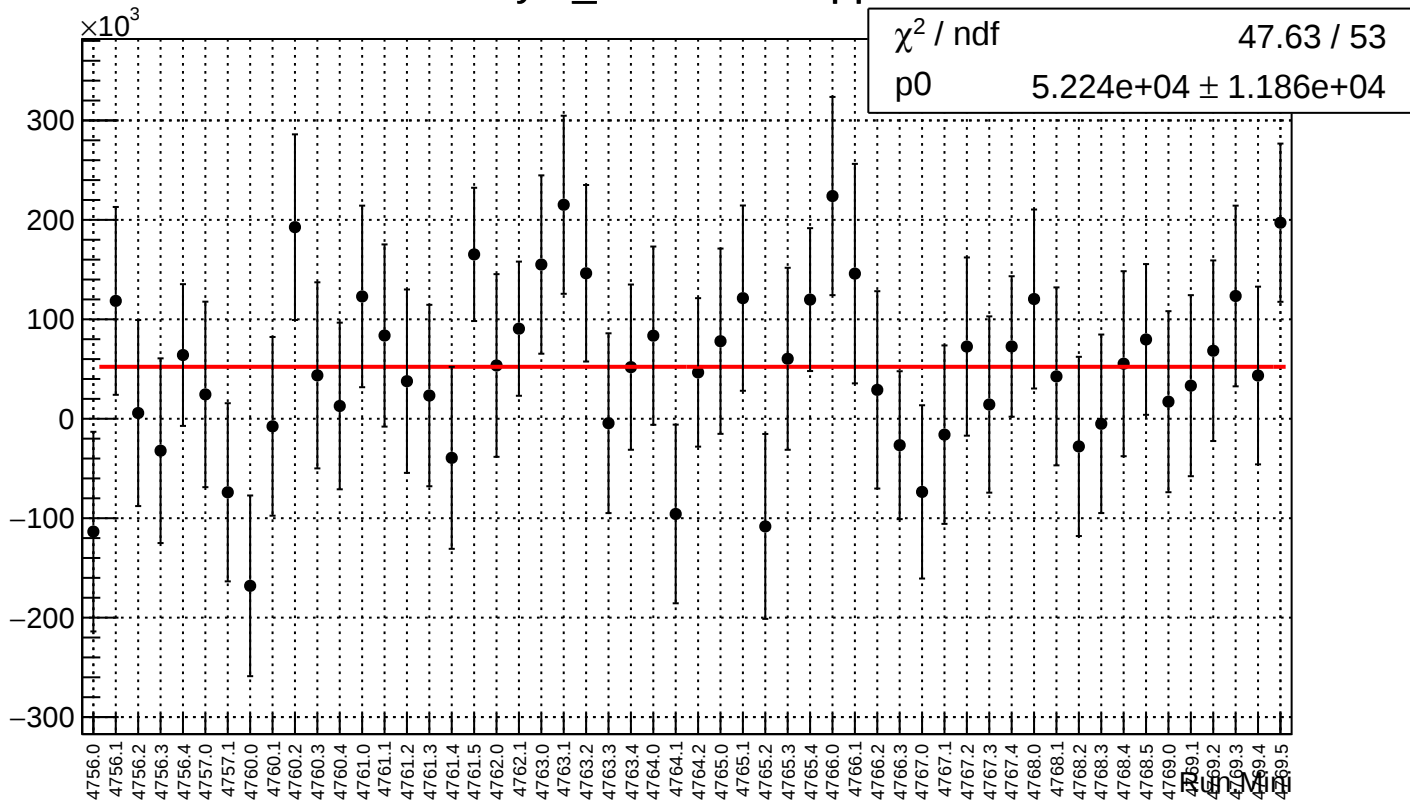
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

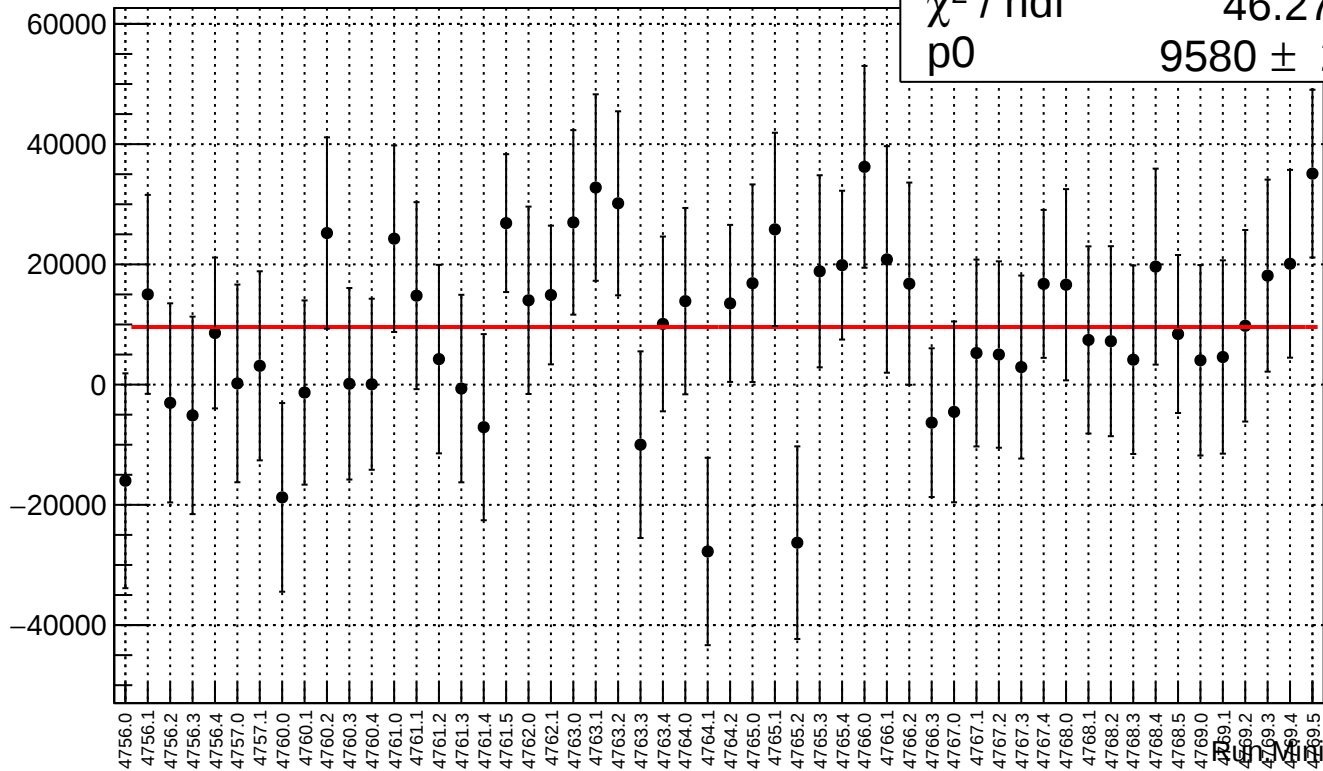


asym_sam_48_avg.mean/ppb

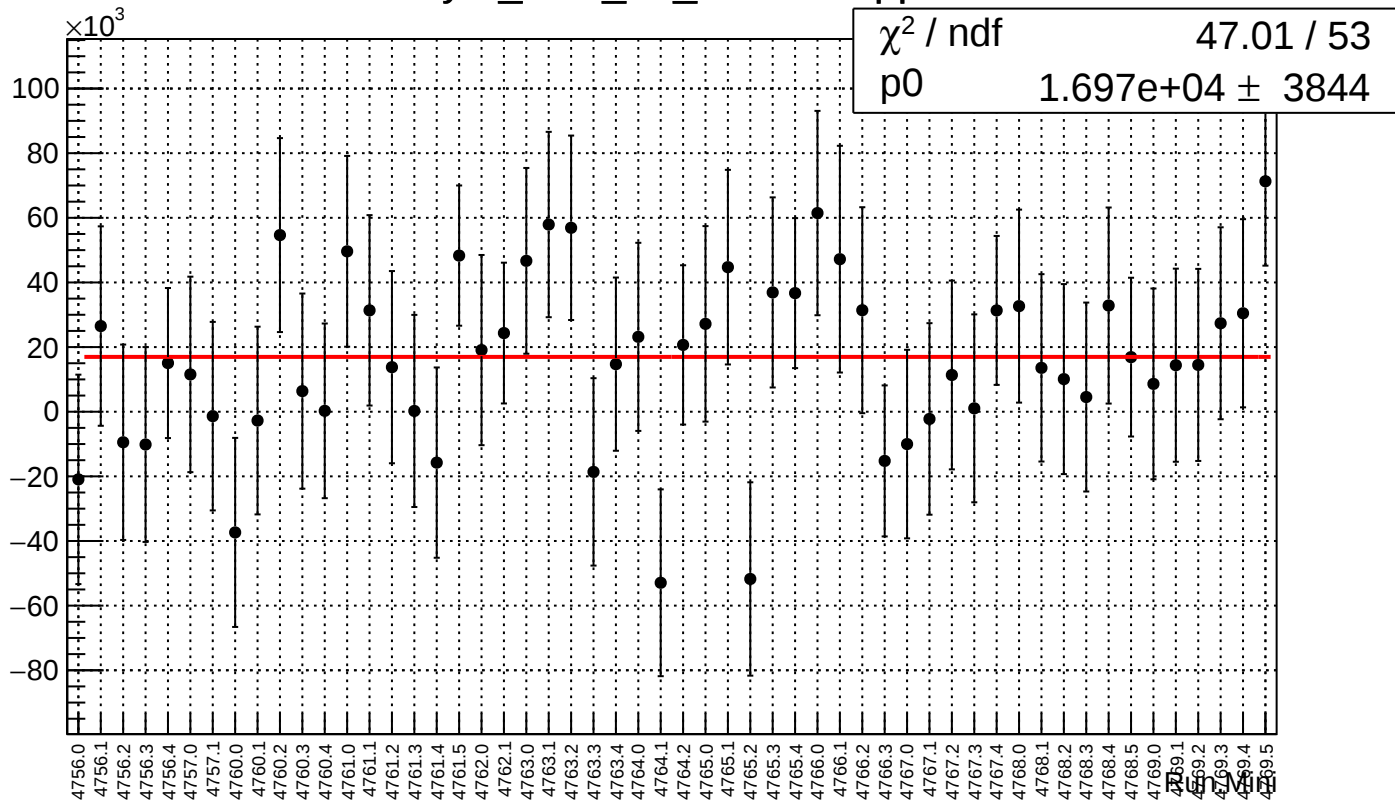
χ^2 / ndf
p0

46.27 / 53

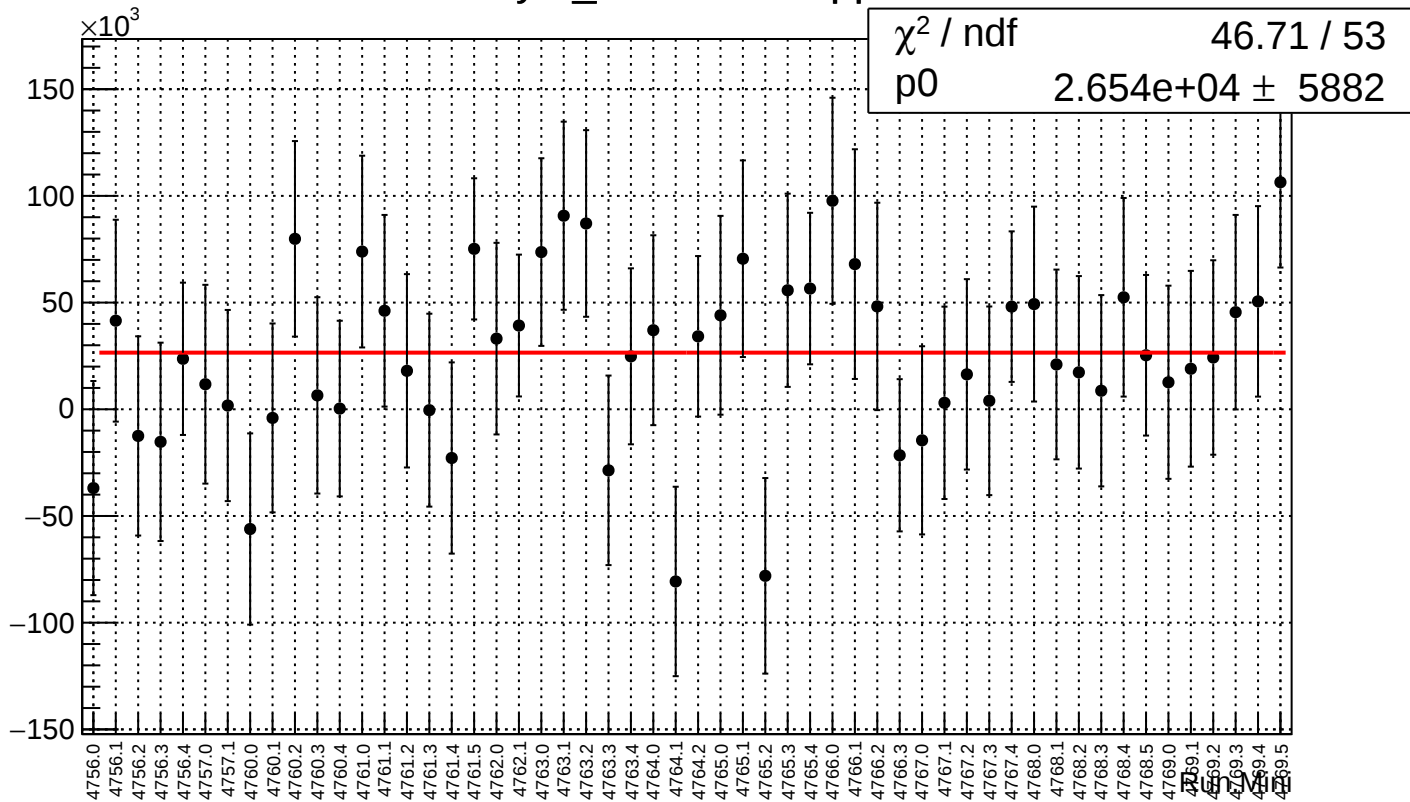
9580 ± 2052



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

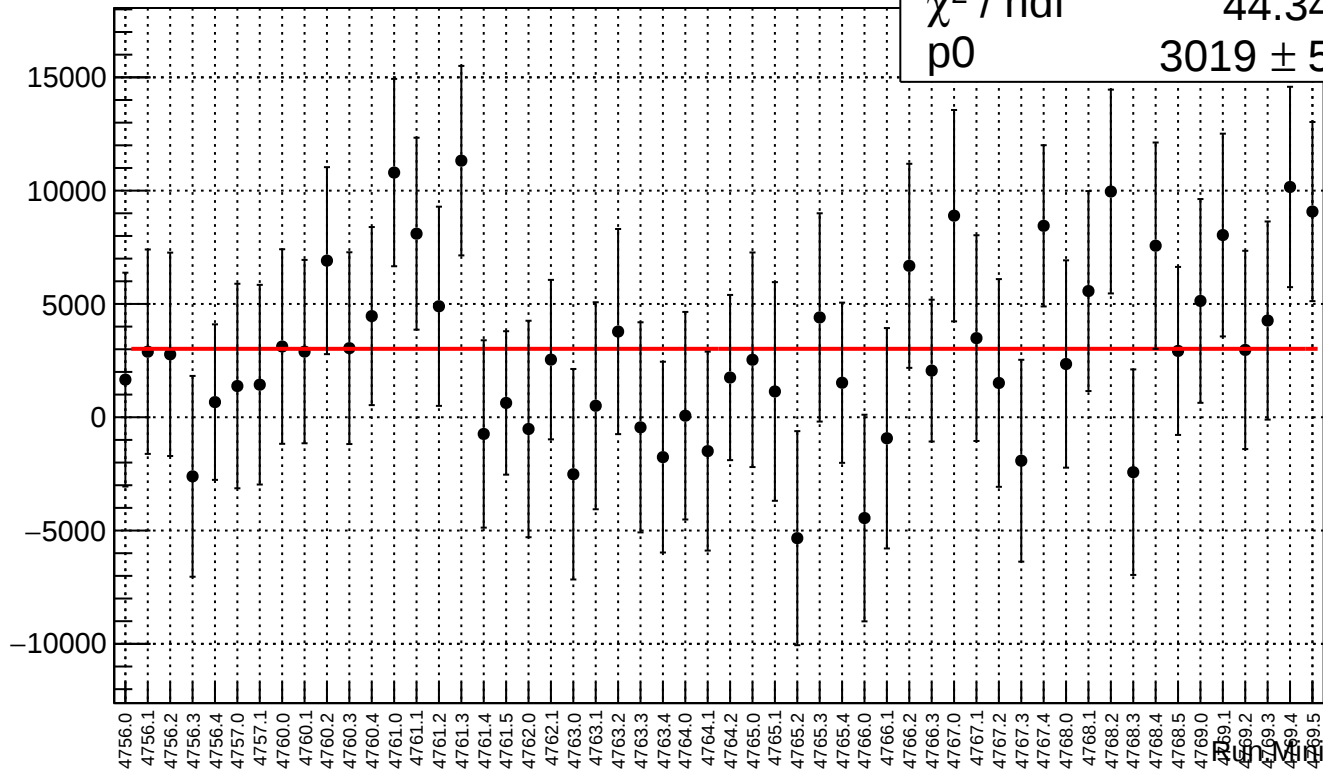


asym_sam5.mean/ppb

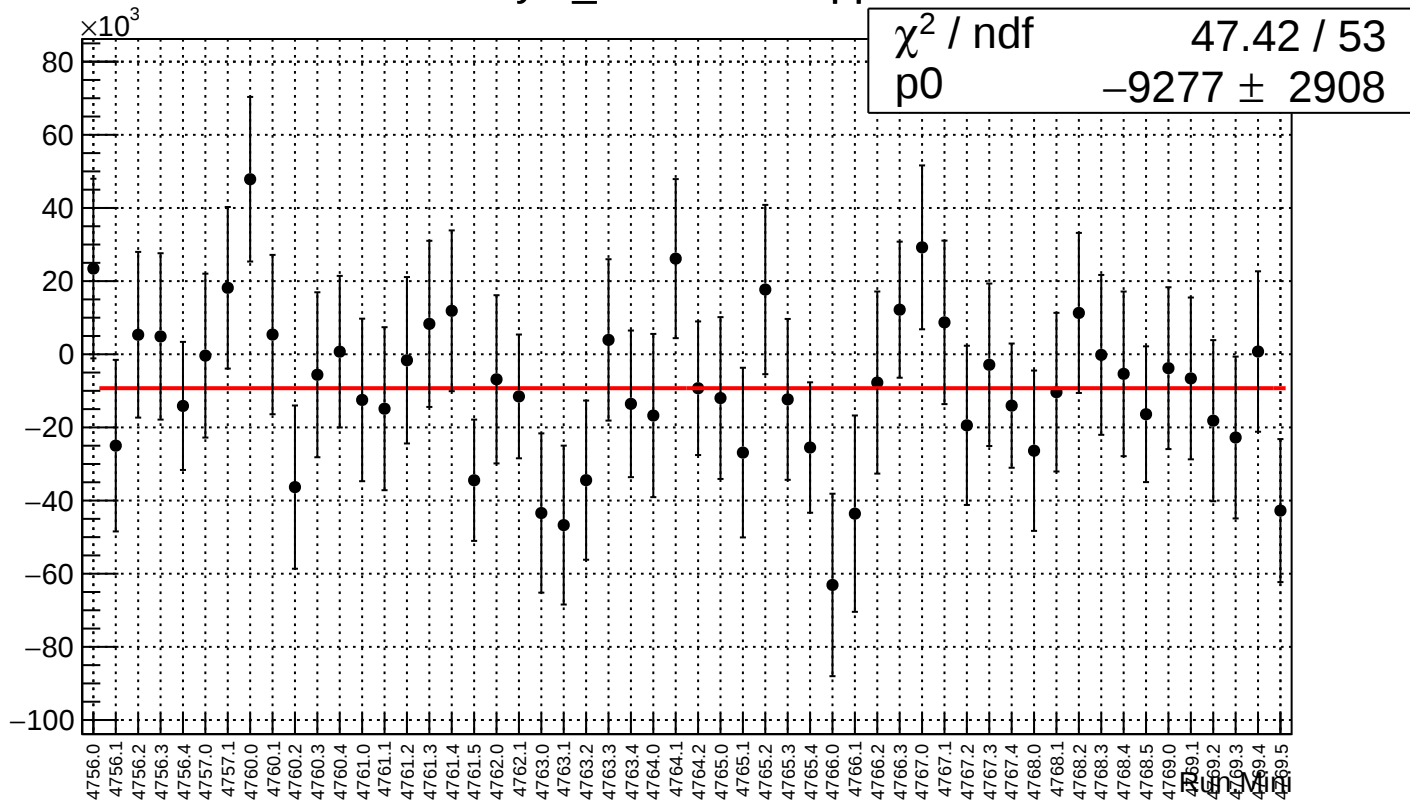
χ^2 / ndf
p0

44.34 / 53

3019 ± 576.2



asym_sam6.mean/ppb



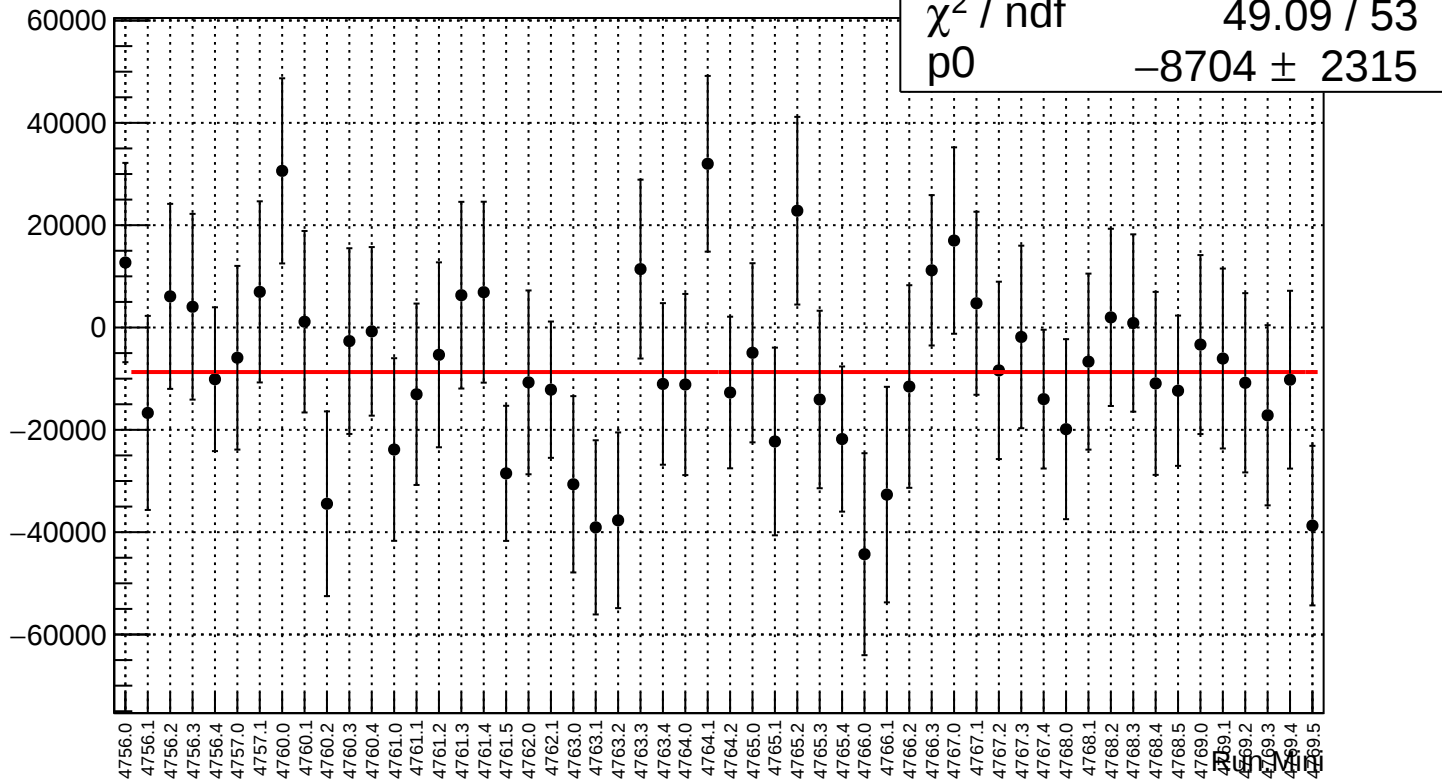
asym_sam7.mean/ppb

χ^2 / ndf

49.09 / 53

p0

-8704 ± 2315

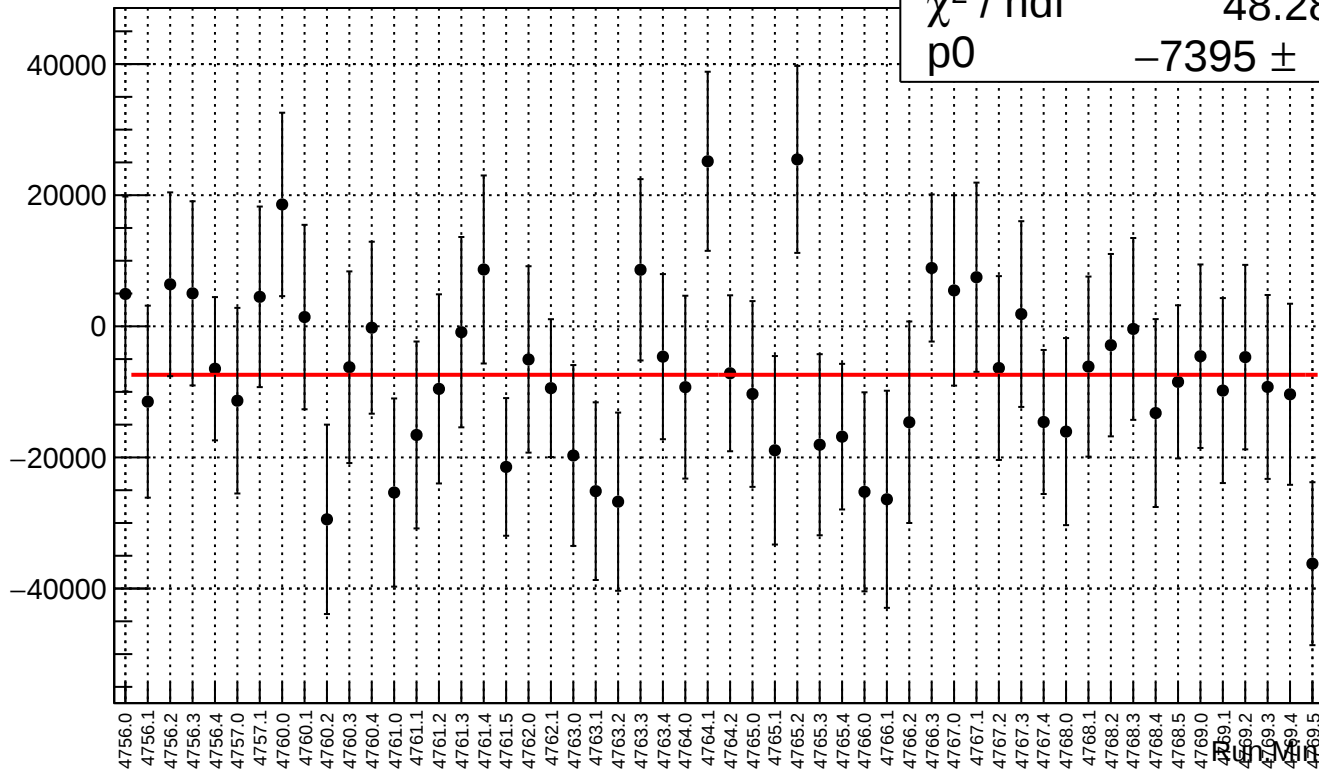


asym_sam8.mean/ppb

χ^2 / ndf
p0

48.28 / 53

-7395 ± 1836



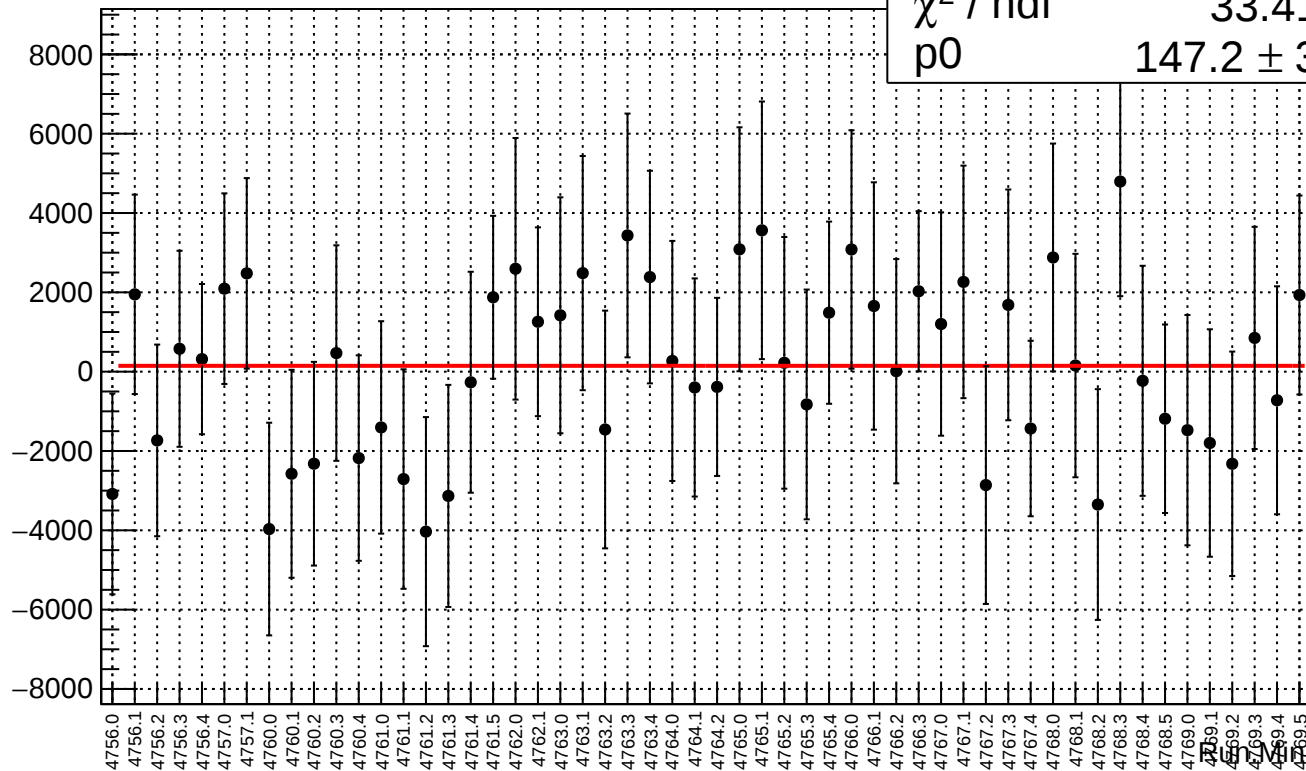
asym_us_avg.mean/ppb

χ^2 / ndf

33.41 / 53

p0

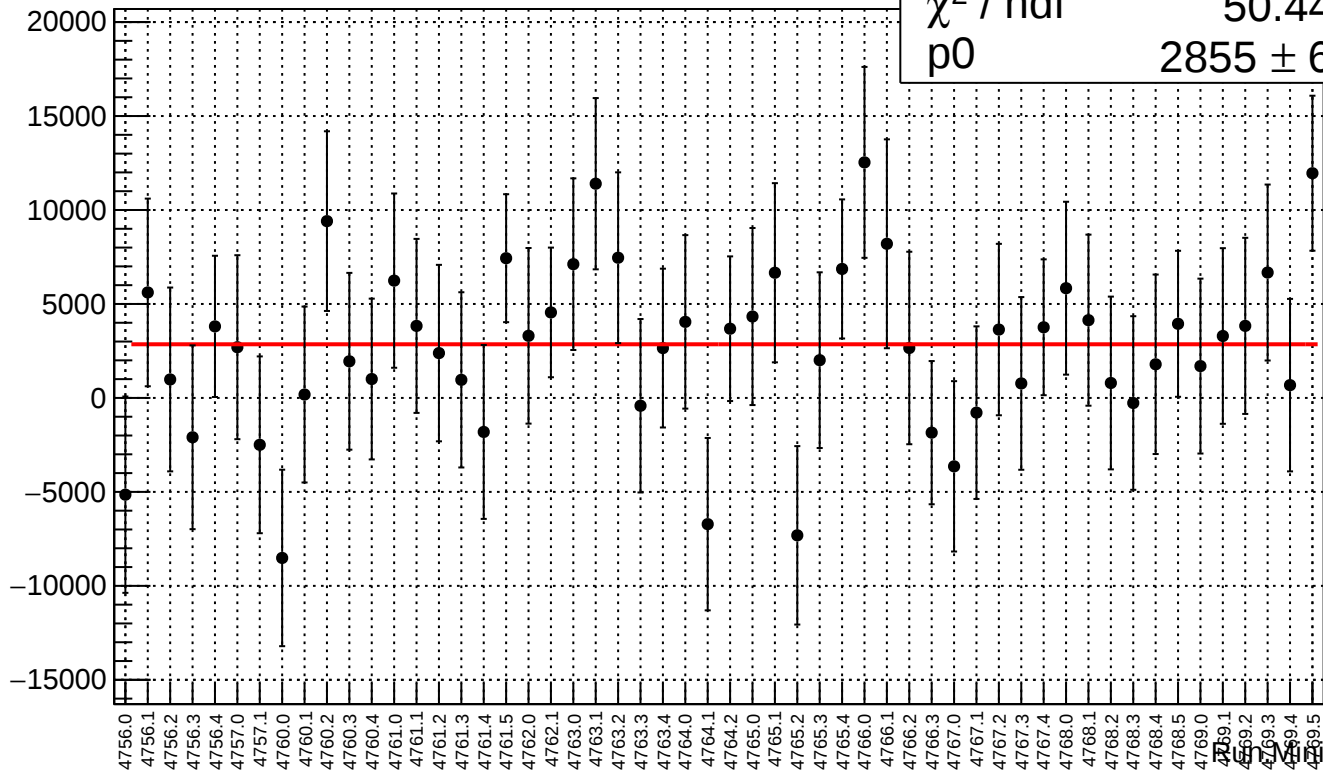
147.2 ± 362.9



asym_us_dd.mean/ppb

χ^2 / ndf
p0

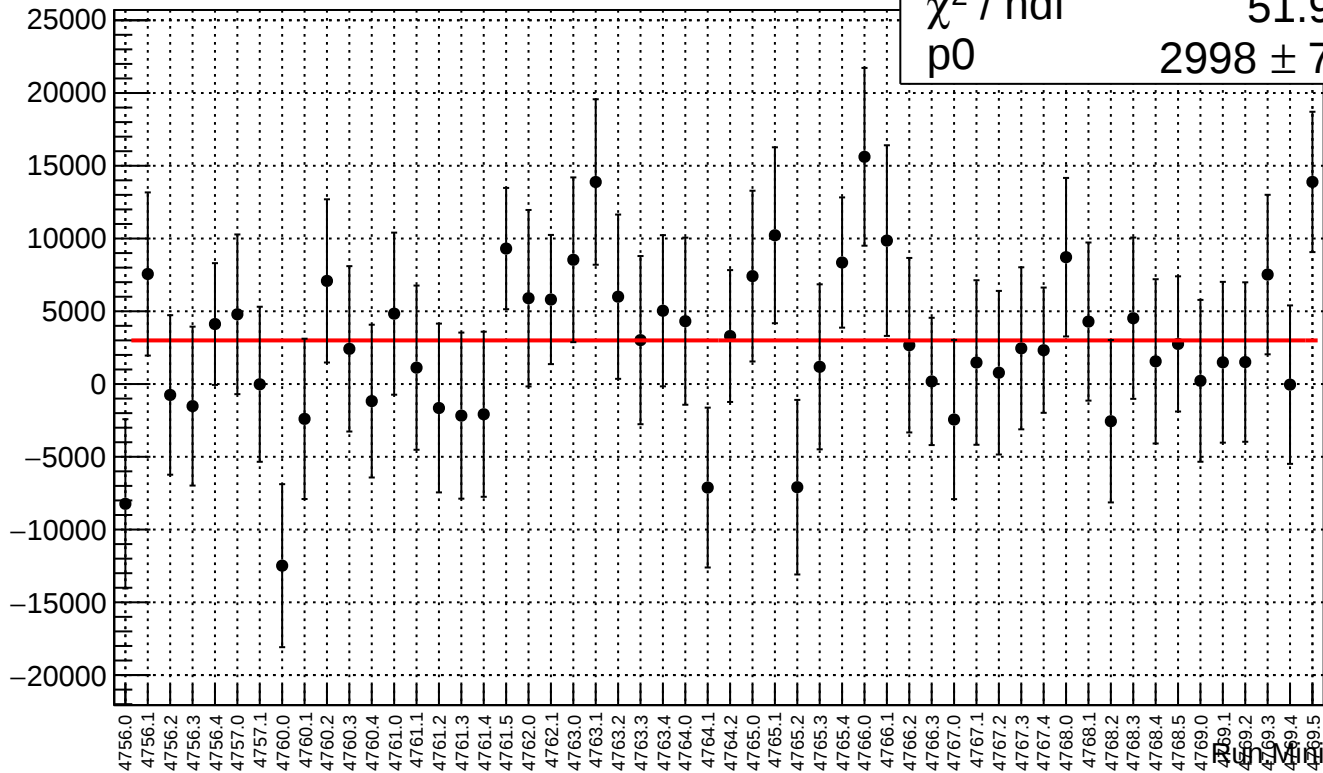
50.44 / 53
 2855 ± 608.9



asym_usl.mean/ppb

χ^2 / ndf
p0

51.9 / 53
 2998 ± 729.8

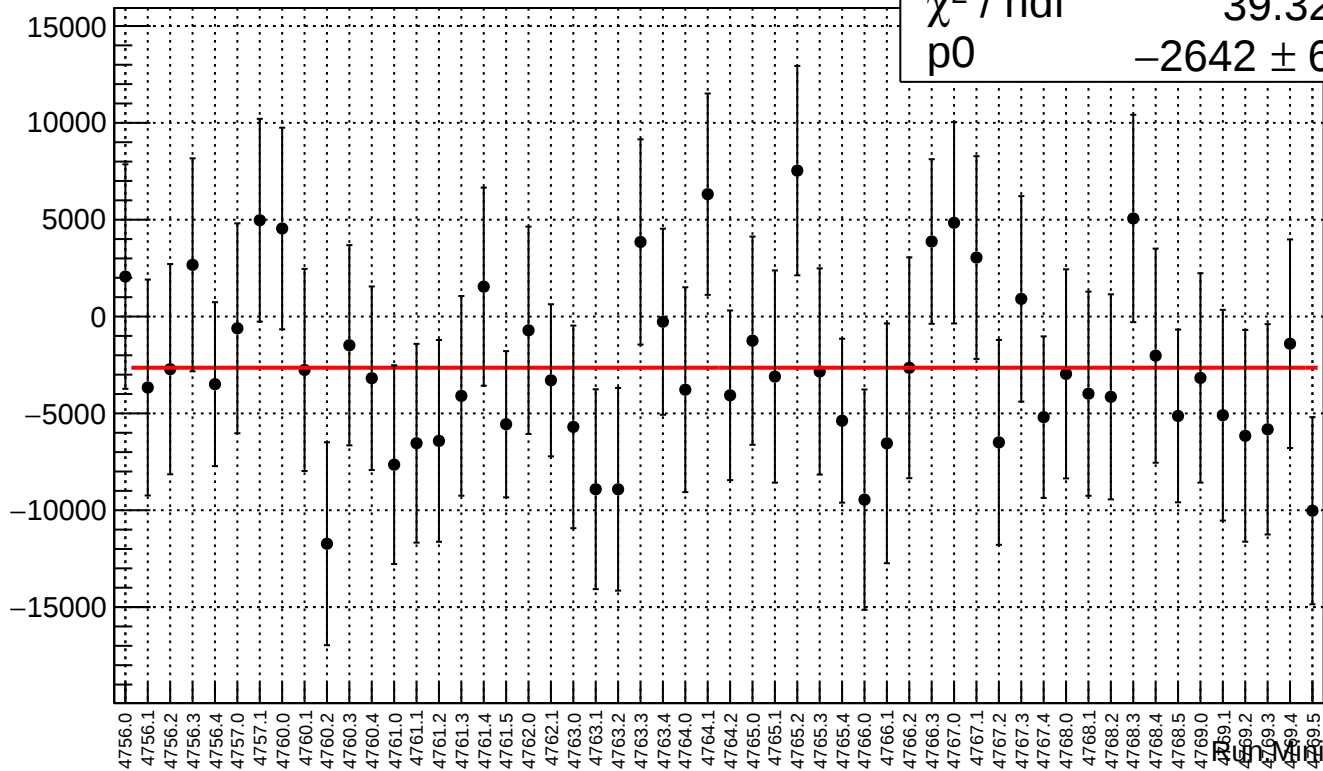


asym_usr.mean/ppb

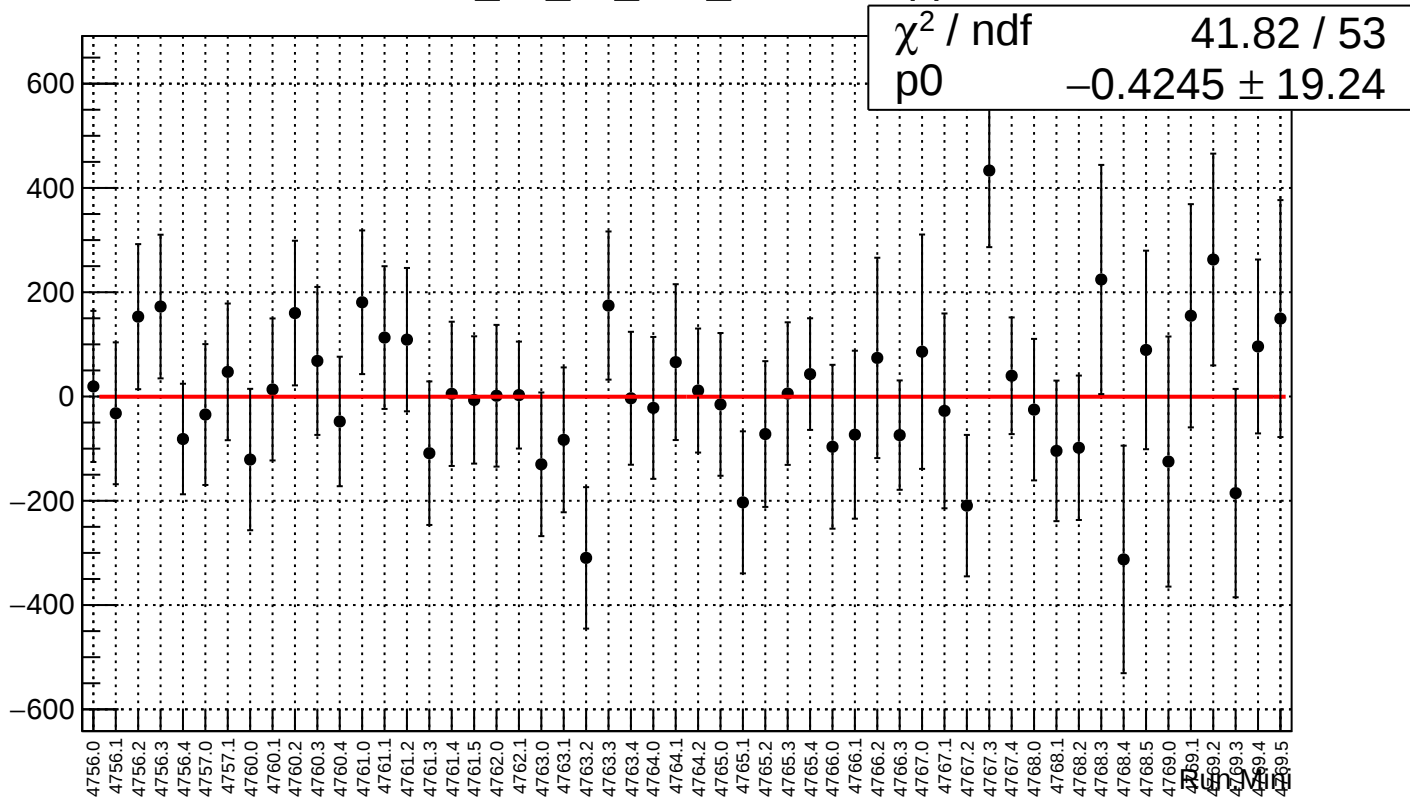
χ^2 / ndf
p0

39.32 / 53

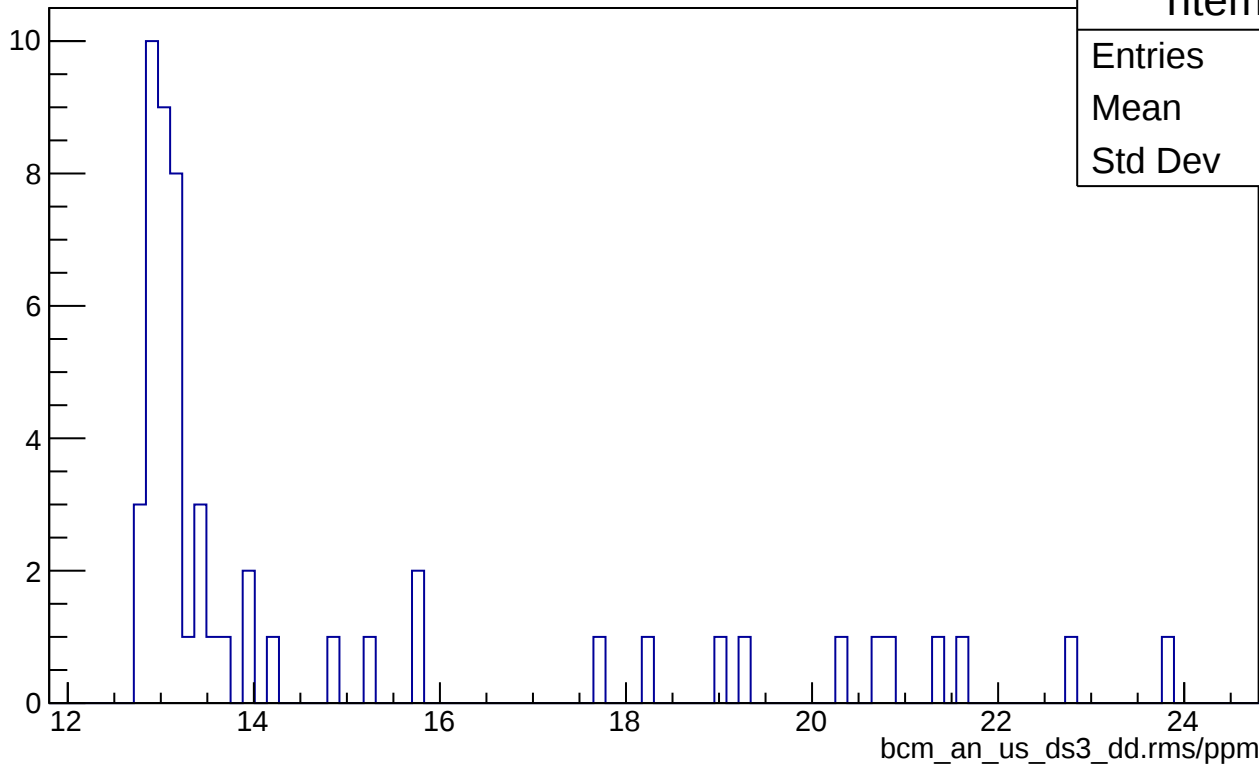
-2642 ± 690.7



bcm_an_us_ds3_dd.mean/ppb



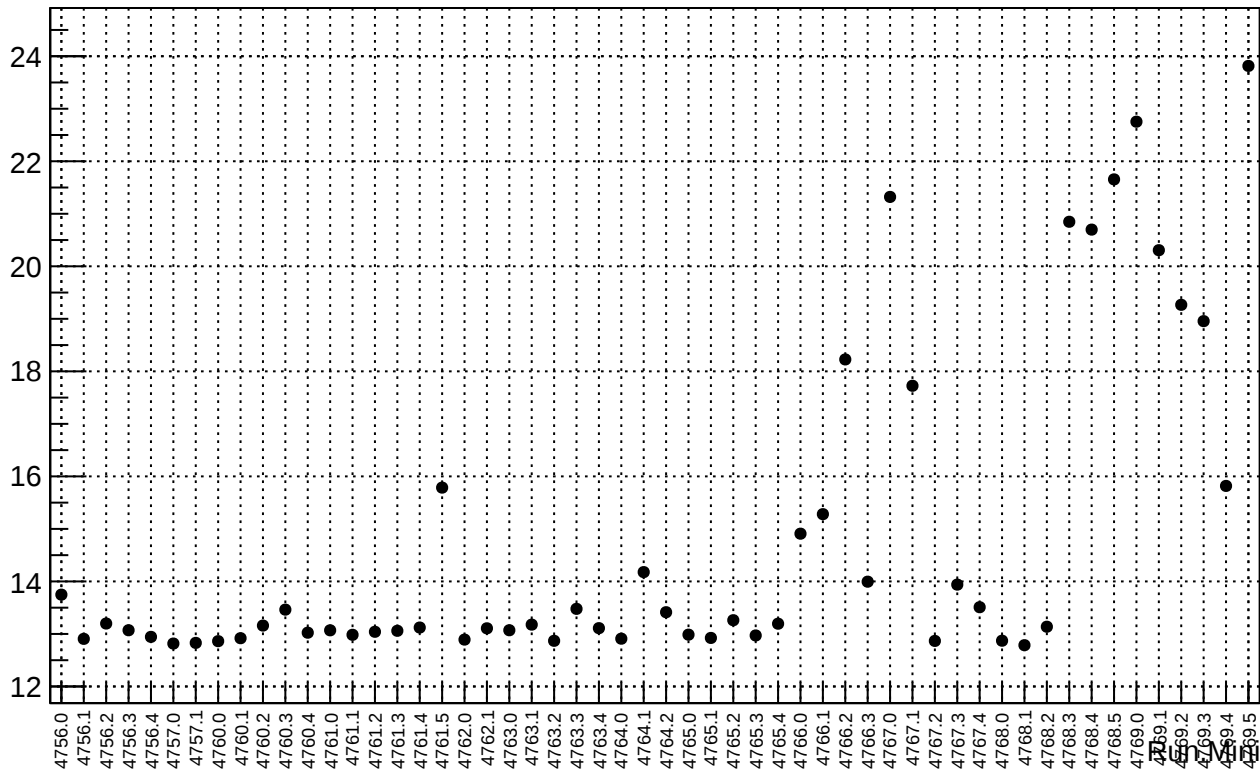
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	54
Mean	14.82
Std Dev	3.061

bcm_an_us_ds3_dd.rms/ppm

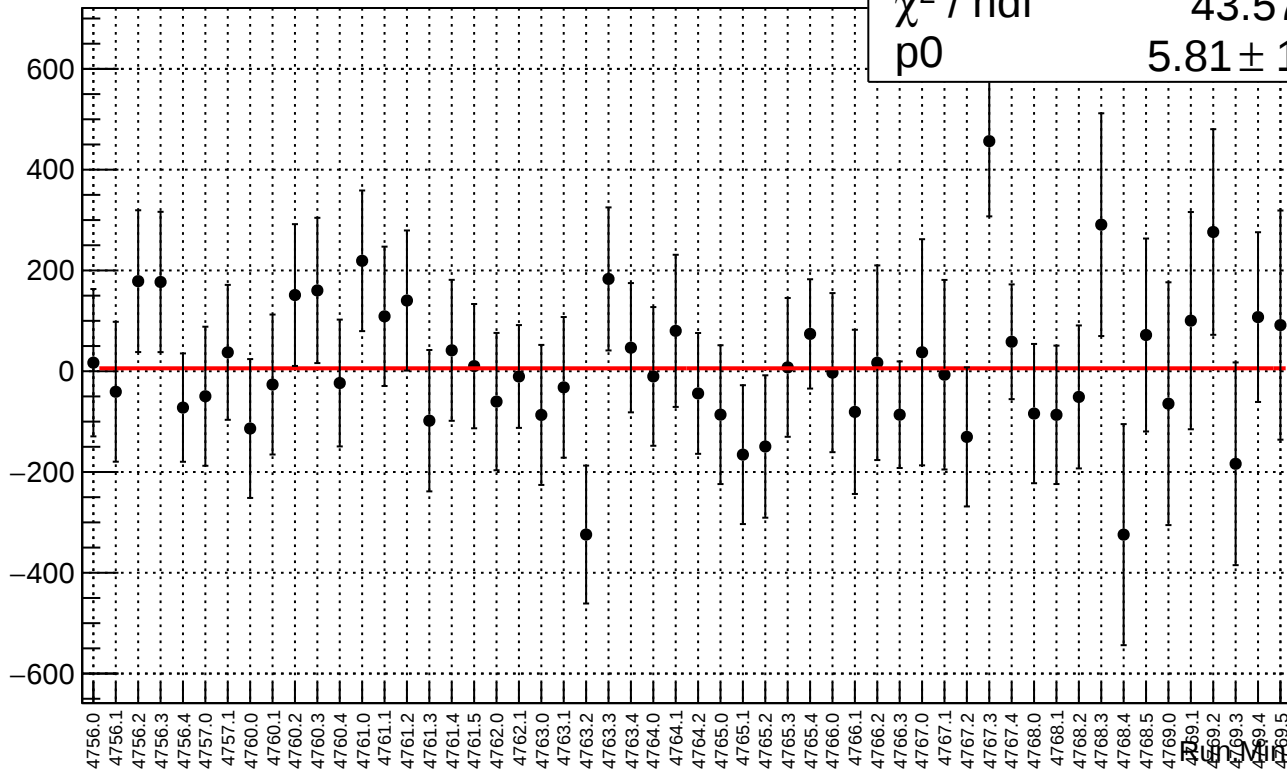


bcm_an_us_ds_dd.mean/ppb

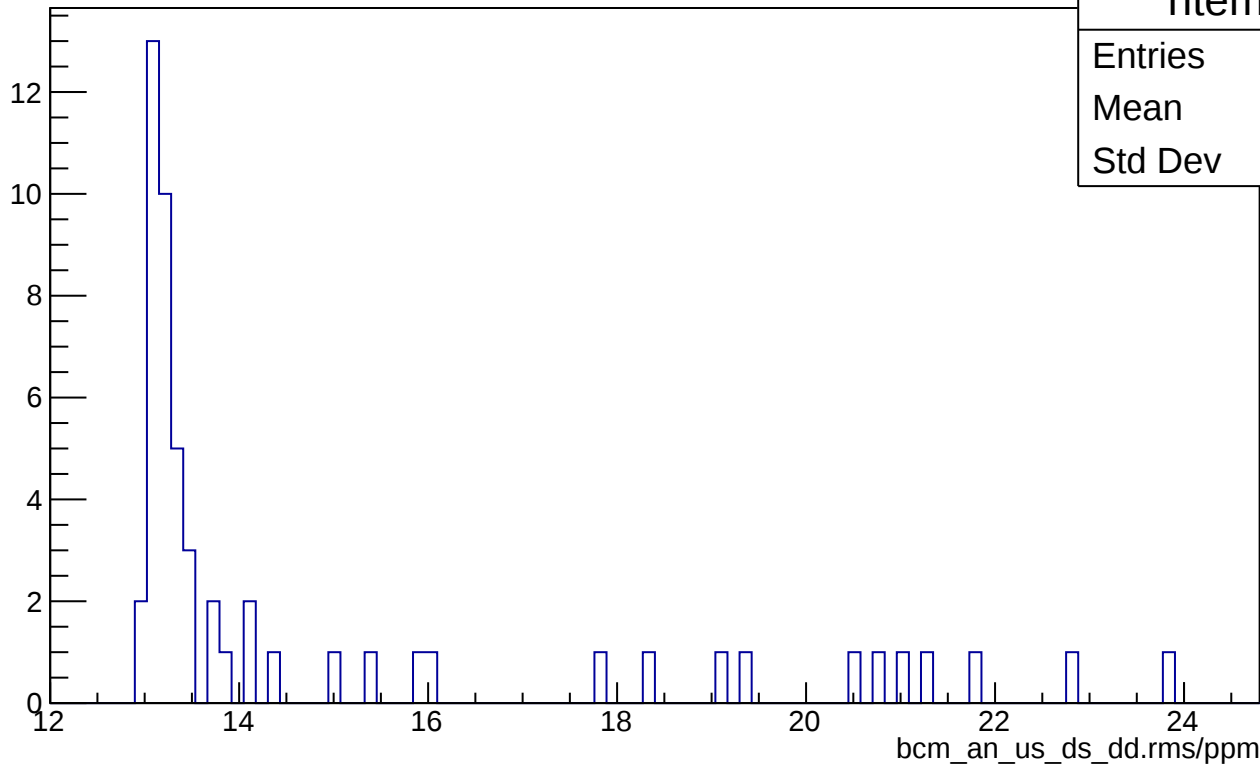
χ^2 / ndf
p0

43.57 / 53

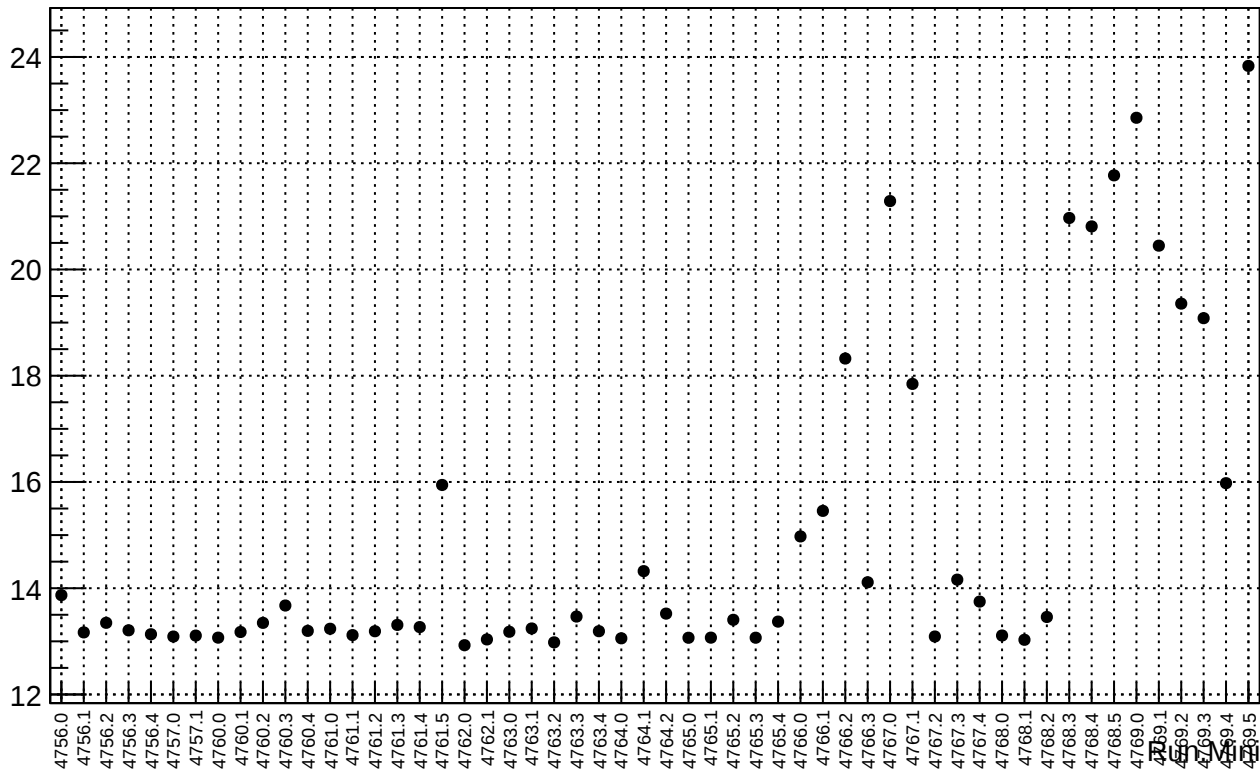
5.81 ± 19.45



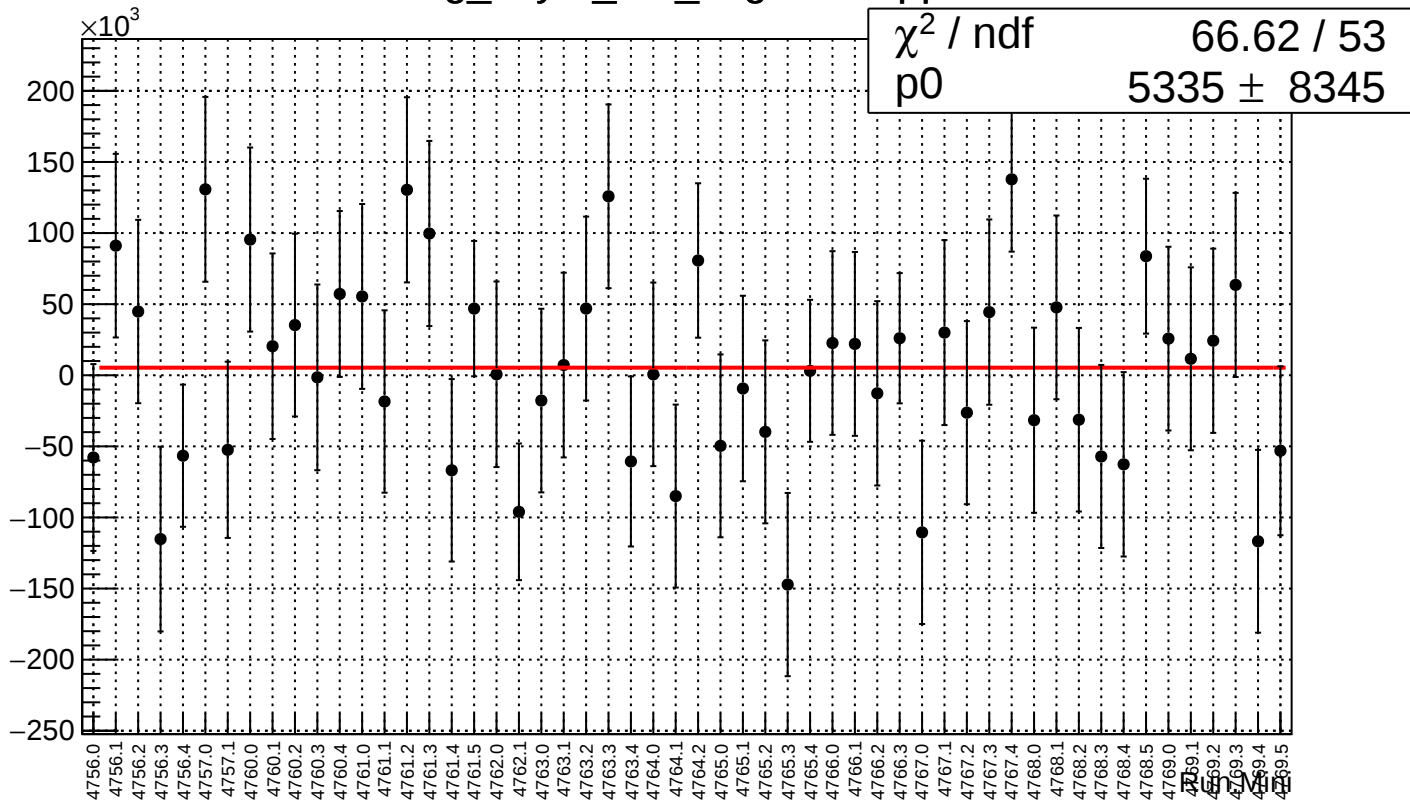
bcm_an_us_ds_dd.rms/ppm



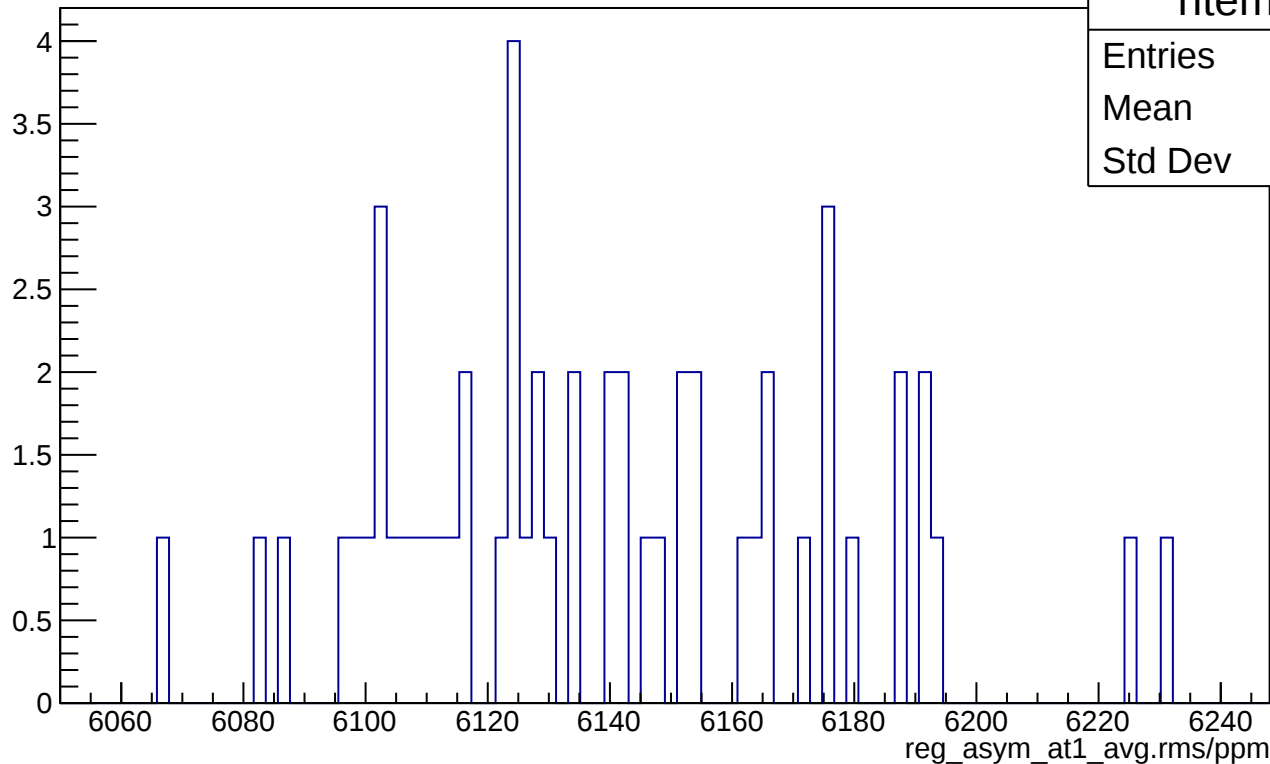
bcm_an_us_ds_dd.rms/ppm



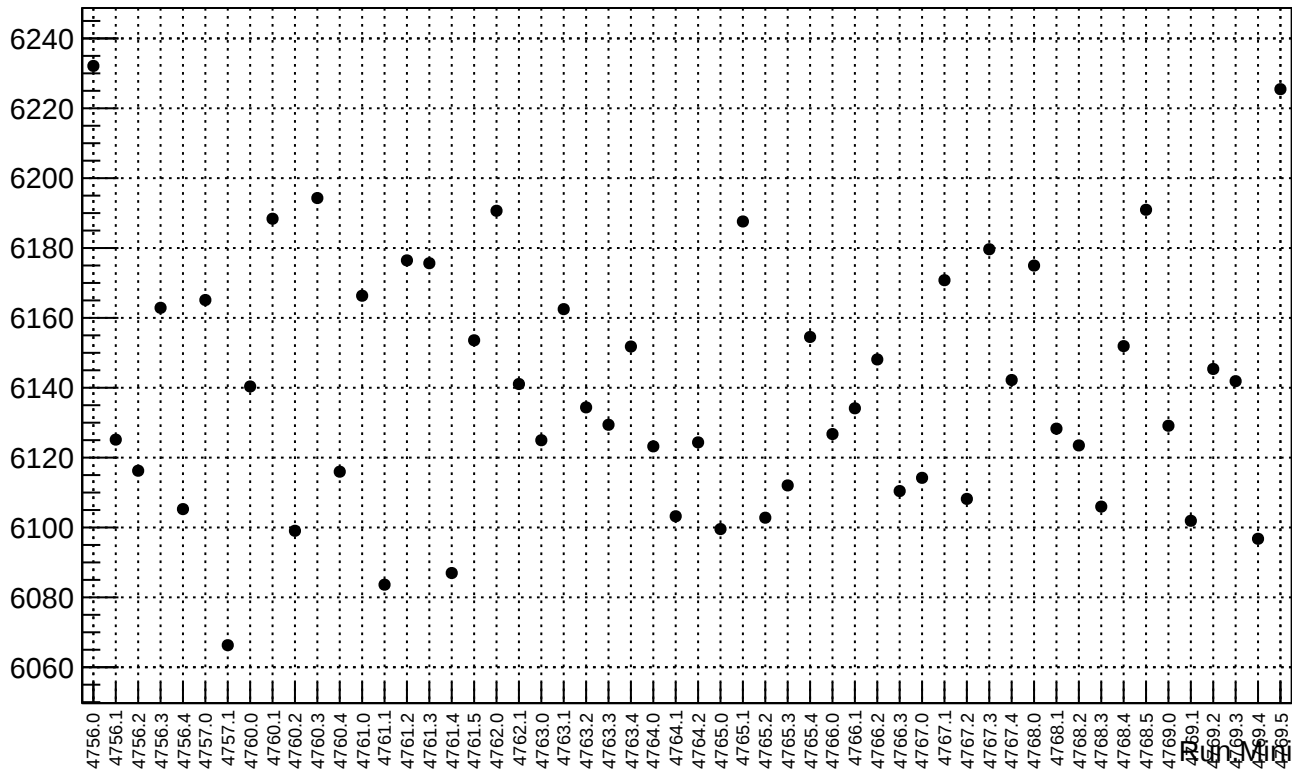
reg_asym_at1_avg.mean/ppb



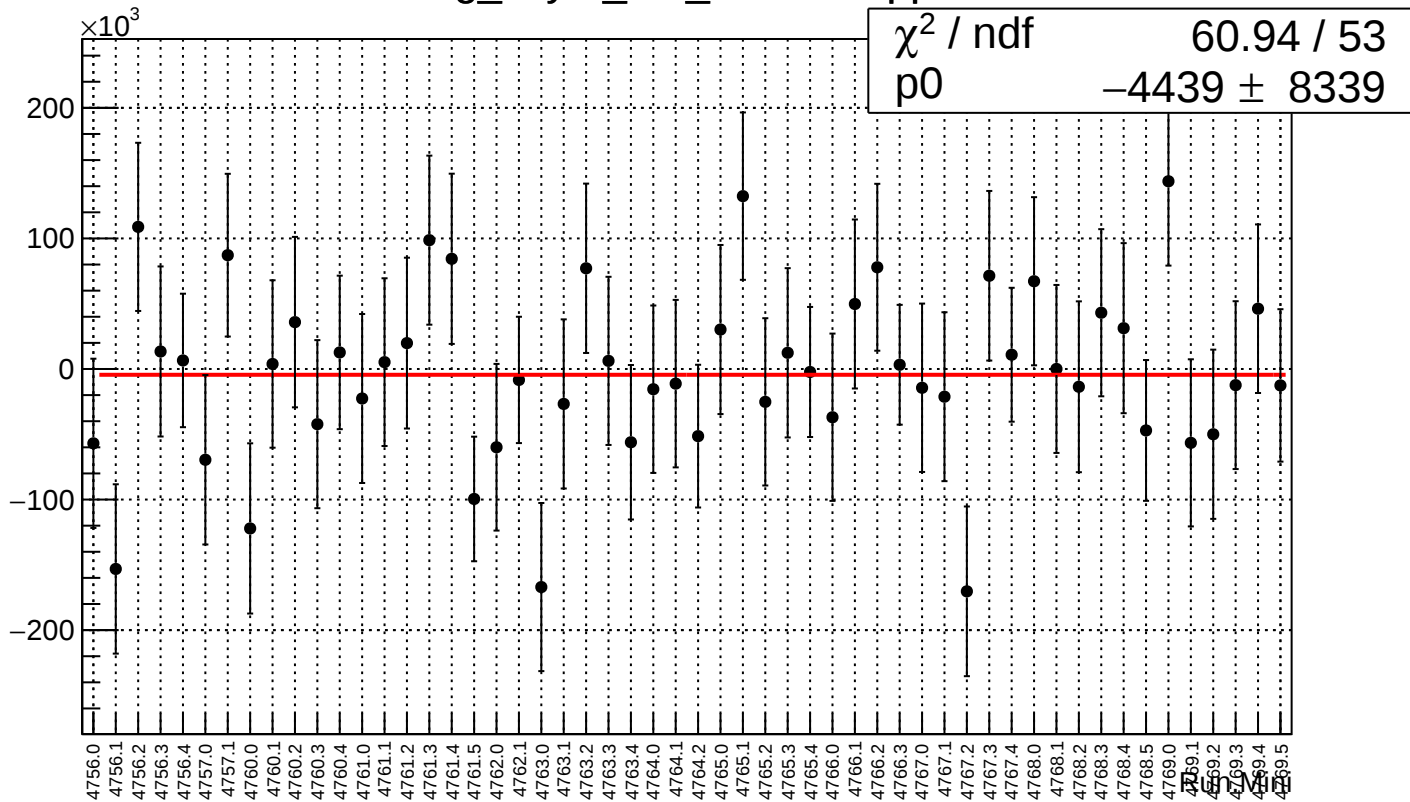
reg_asym_at1_avg.rms/ppm



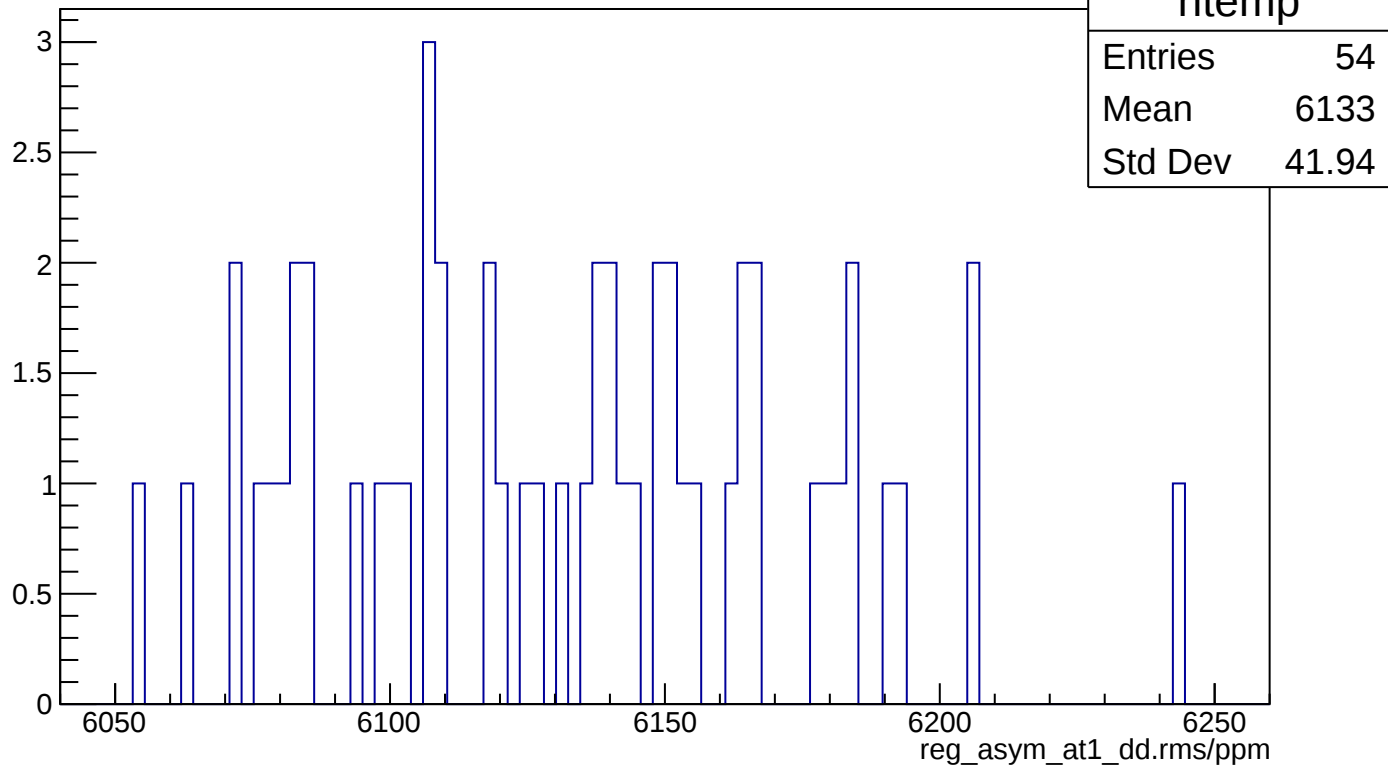
reg_asym_at1_avg.rms/ppm



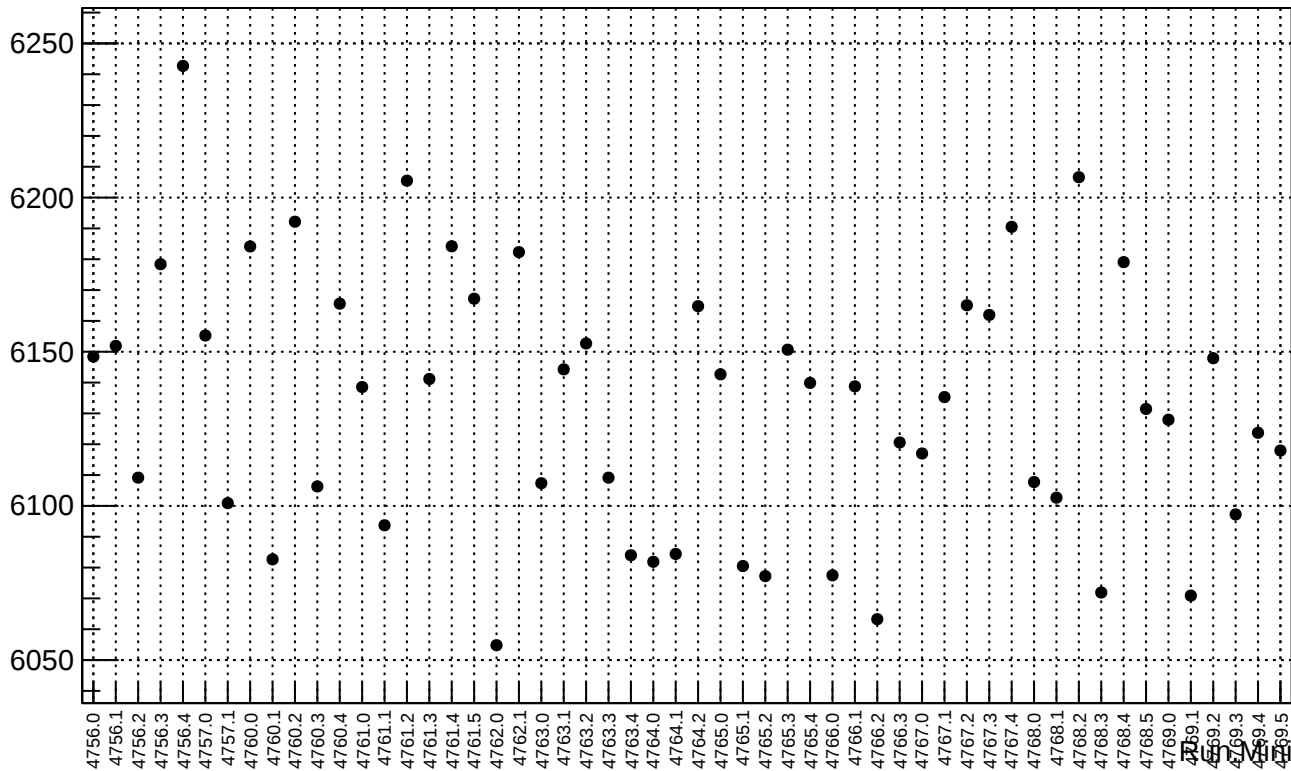
reg_asym_at1_dd.mean/ppb



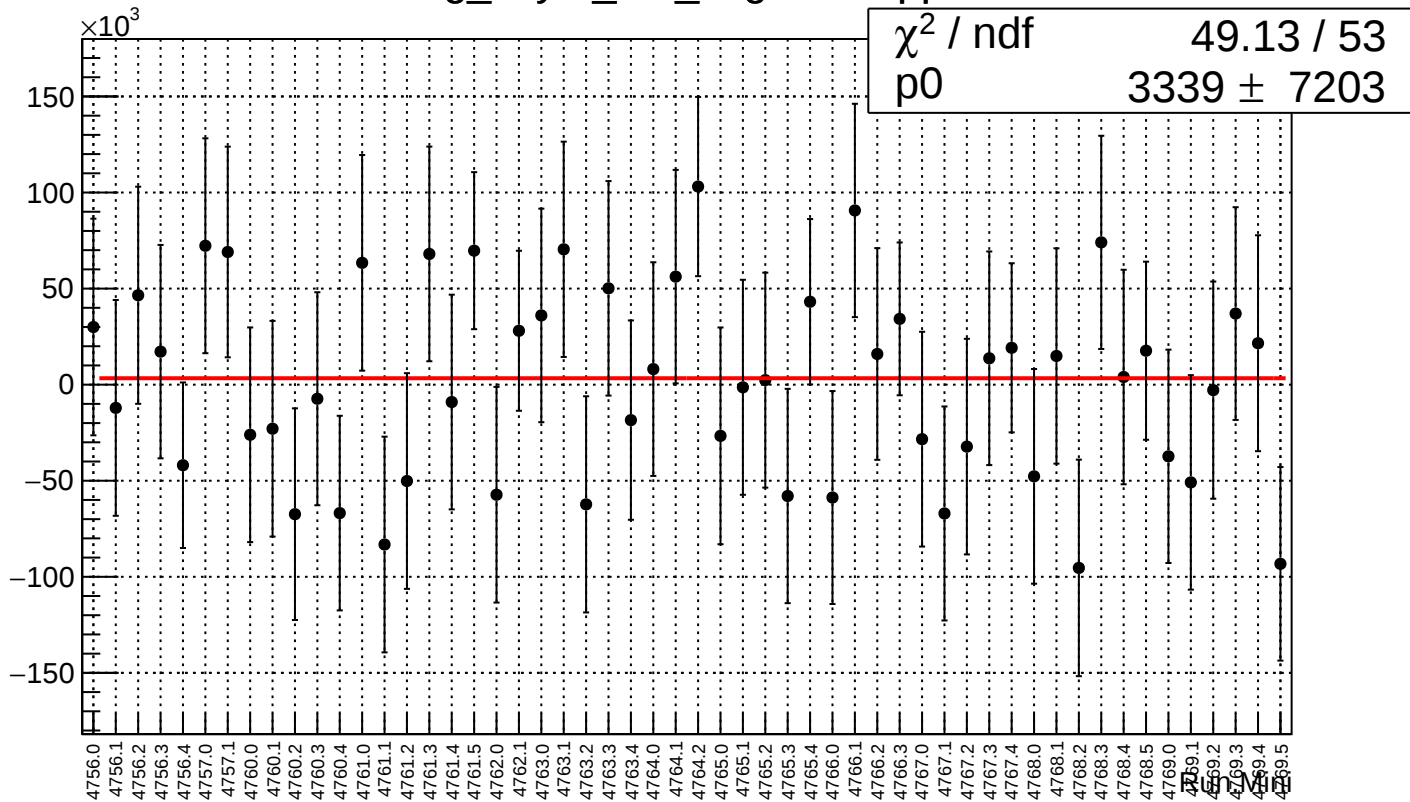
reg_asym_at1_dd.rms/ppm



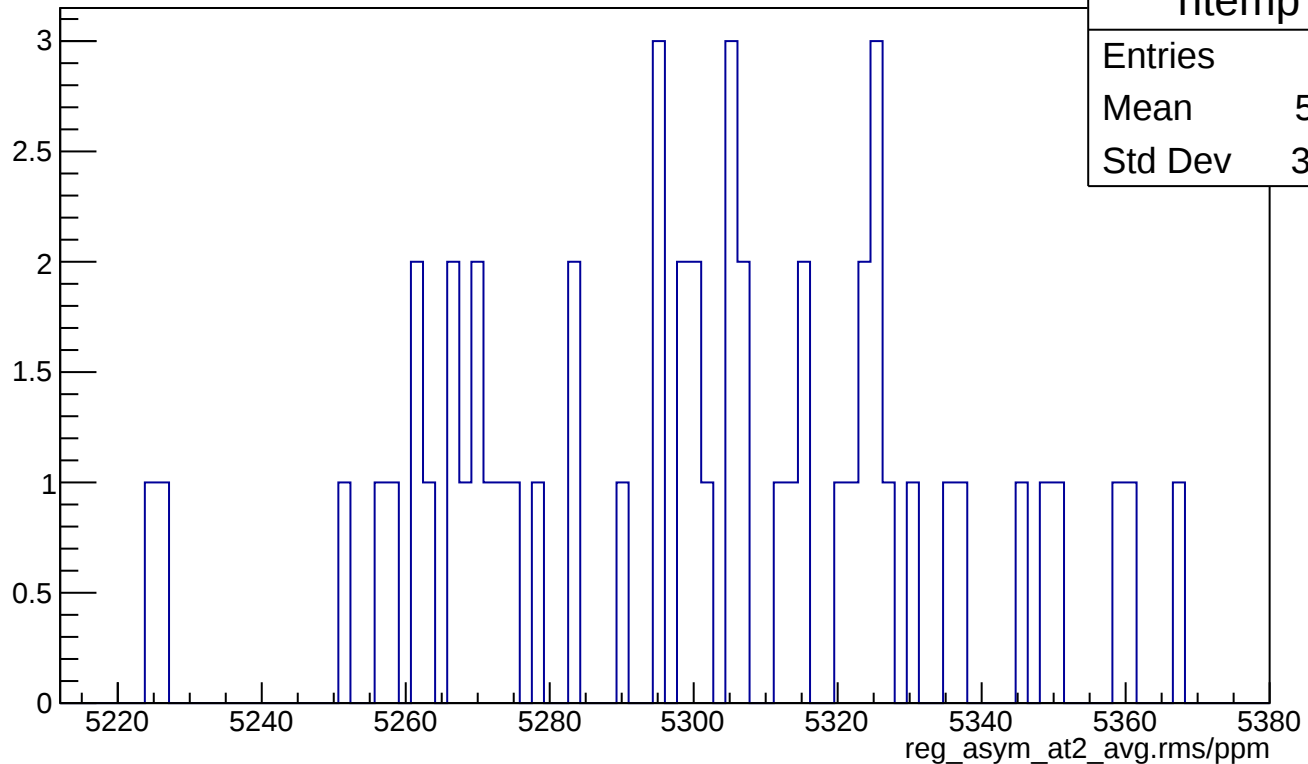
reg_asym_at1_dd.rms/ppm



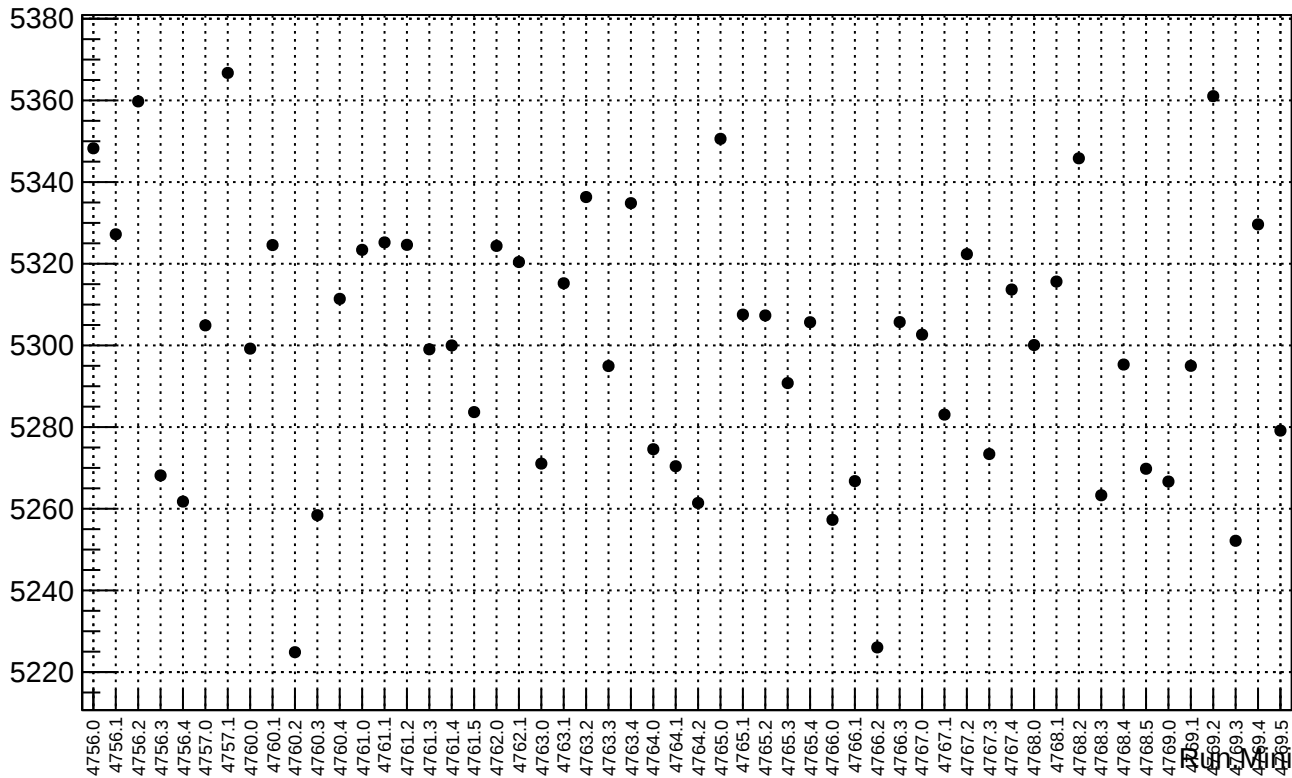
reg_asym_at2_avg.mean/ppb



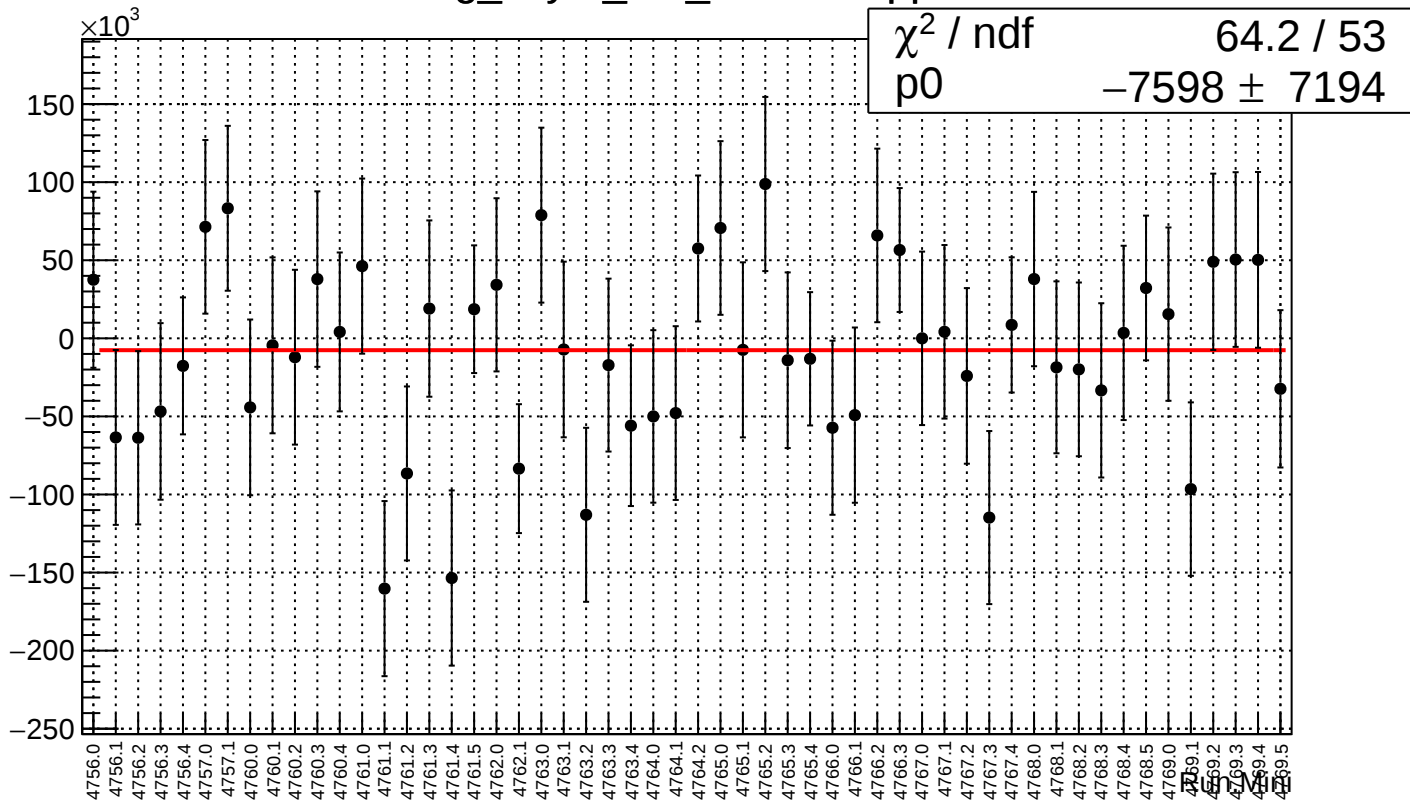
reg_asym_at2_avg.rms/ppm



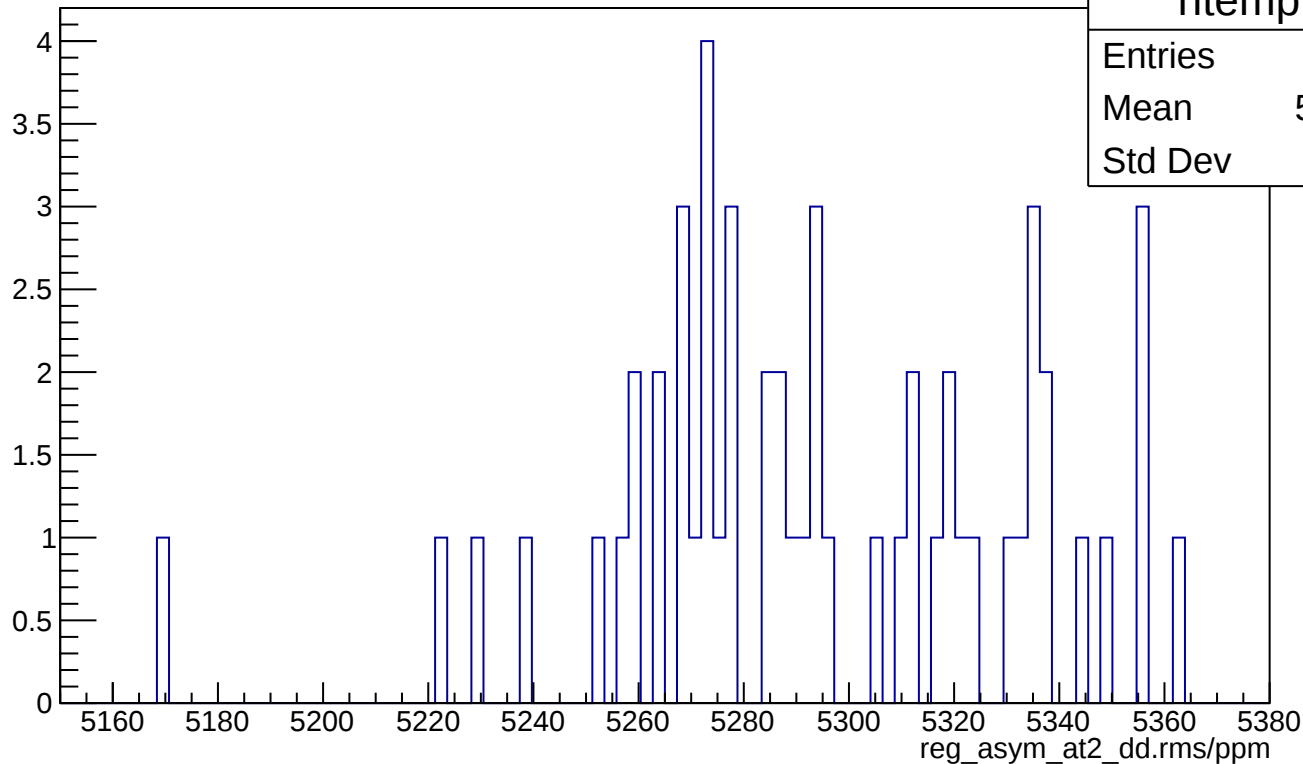
reg_asym_at2_avg.rms/ppm



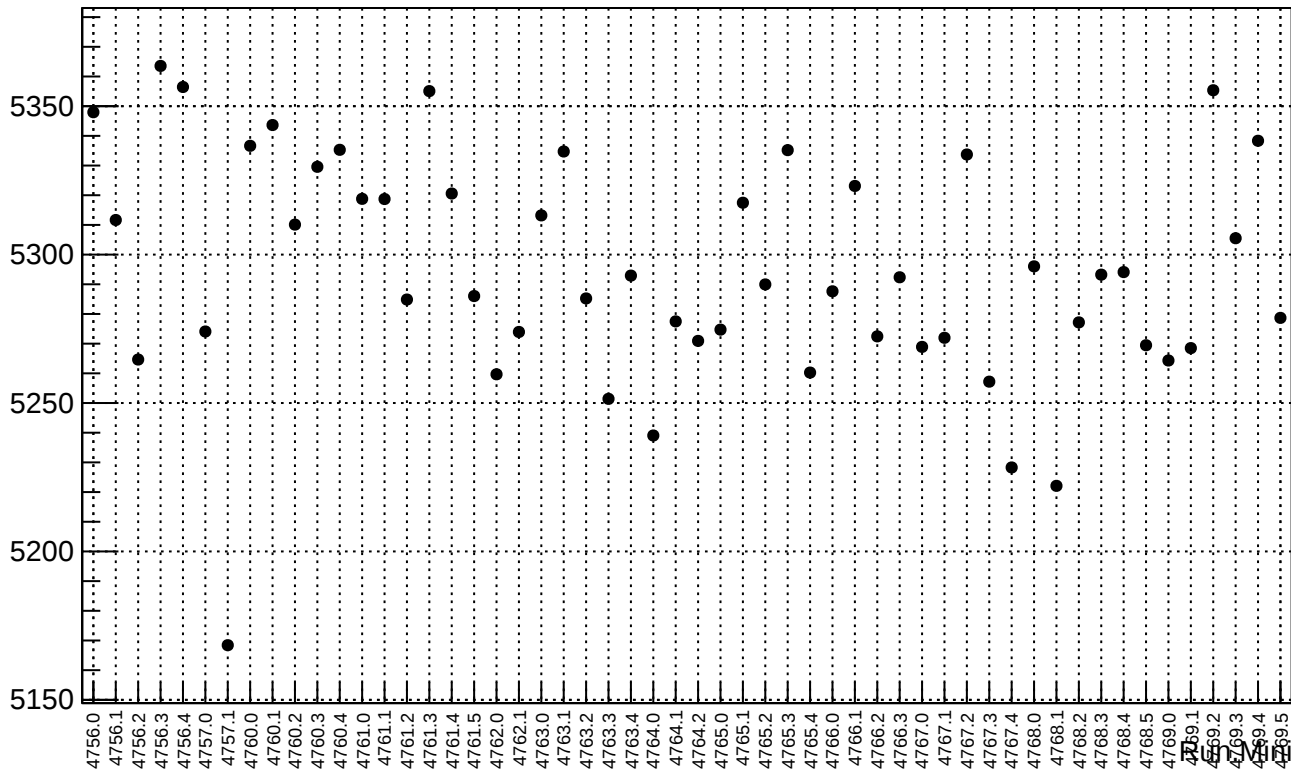
reg_asym_at2_dd.mean/ppb



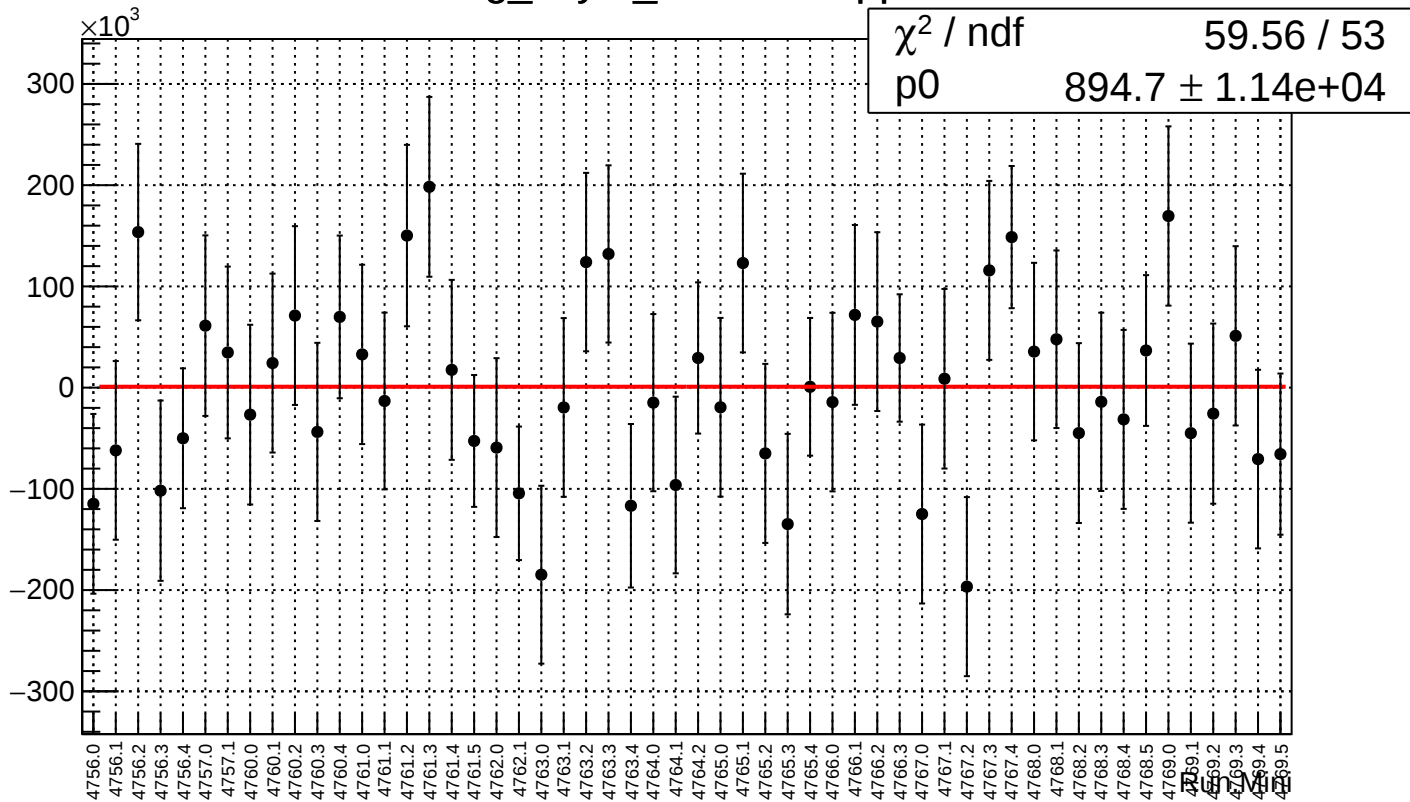
reg_asym_at2_dd.rms/ppm



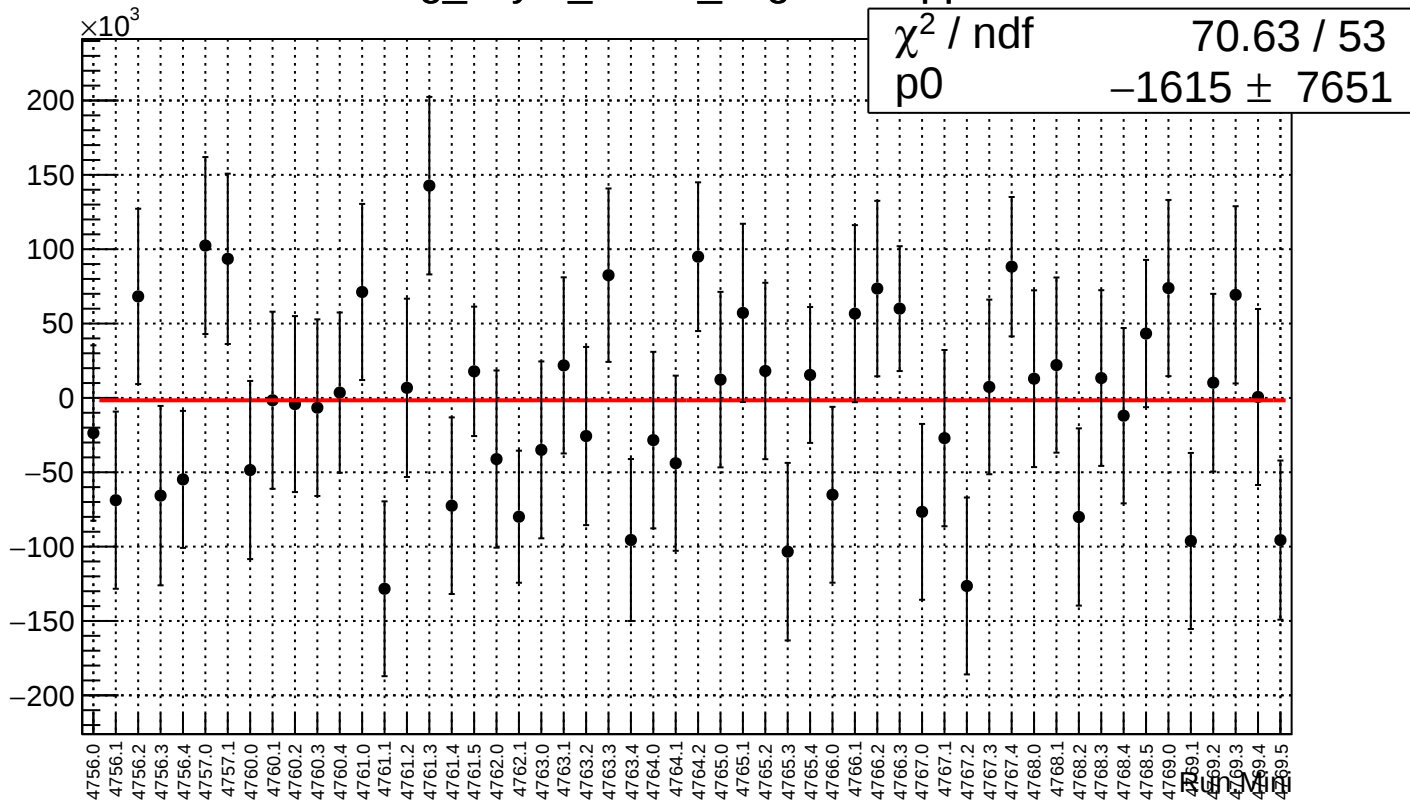
reg_asym_at2_dd.rms/ppm



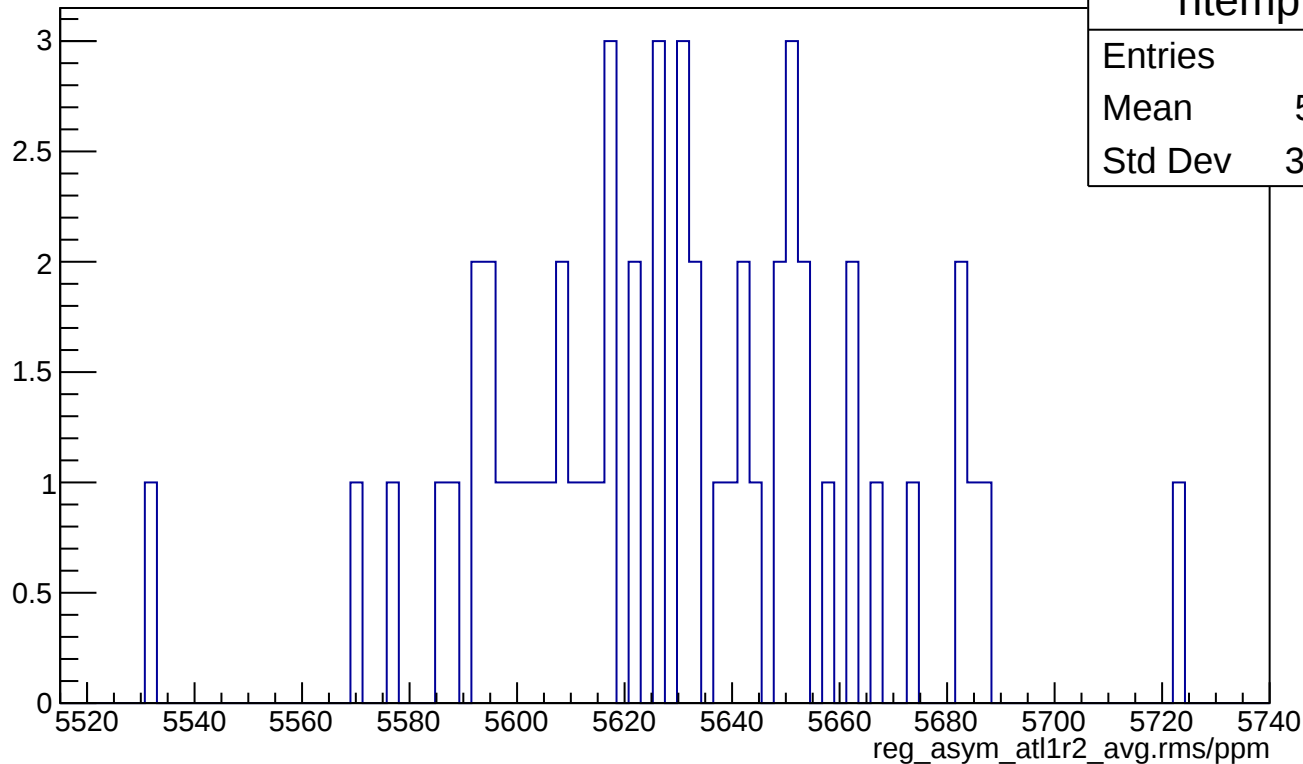
reg_asym_atl1.mean/ppb



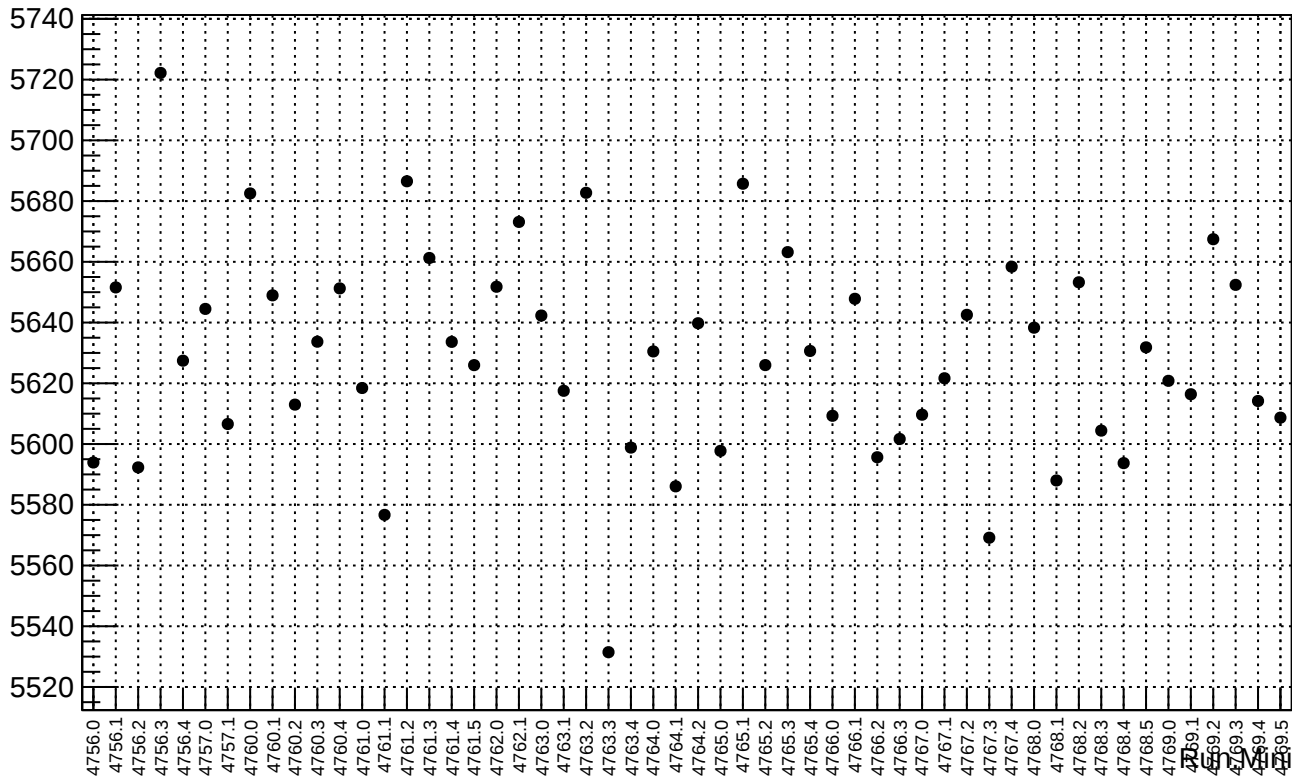
reg_asym_atl1r2_avg.mean/ppb



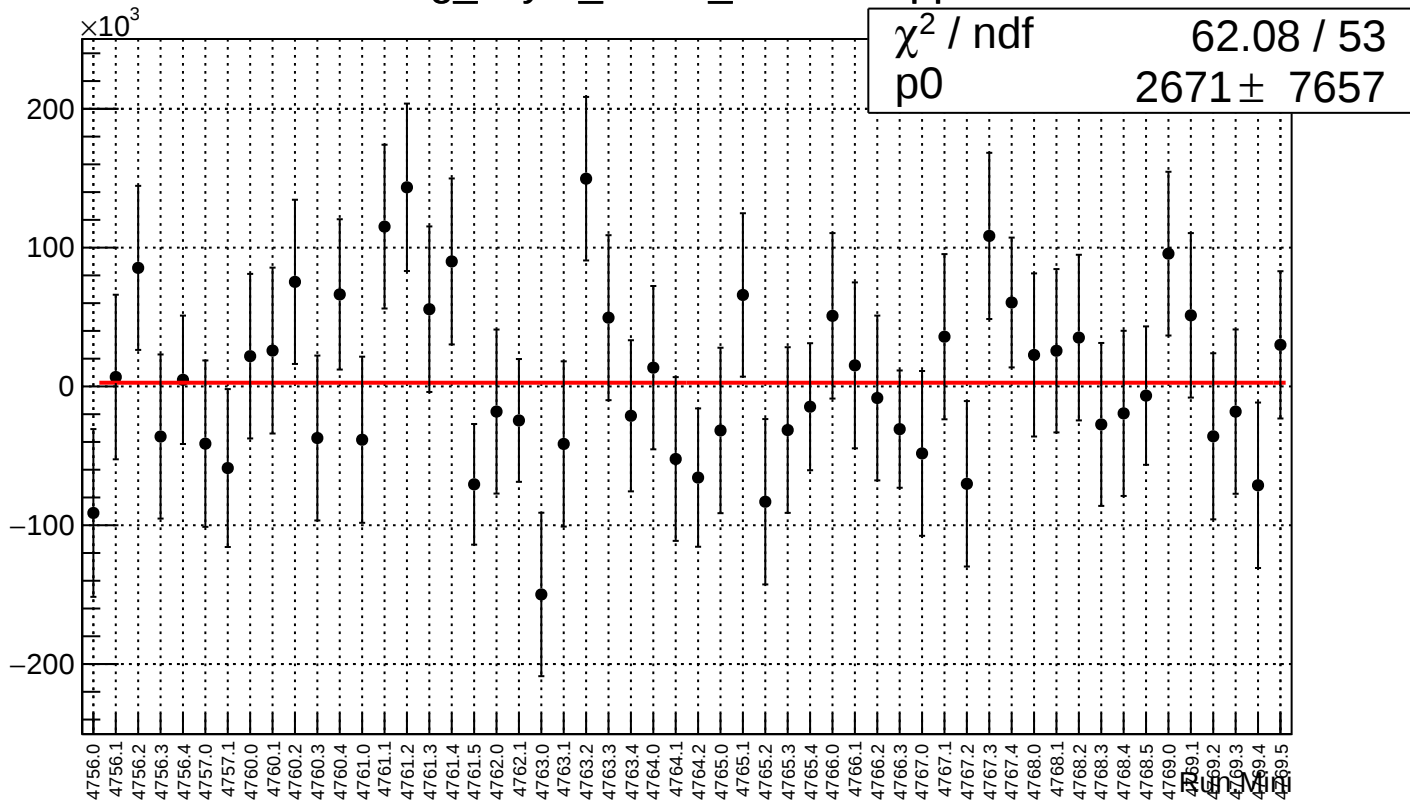
reg_asym_atl1r2_avg.rms/ppm



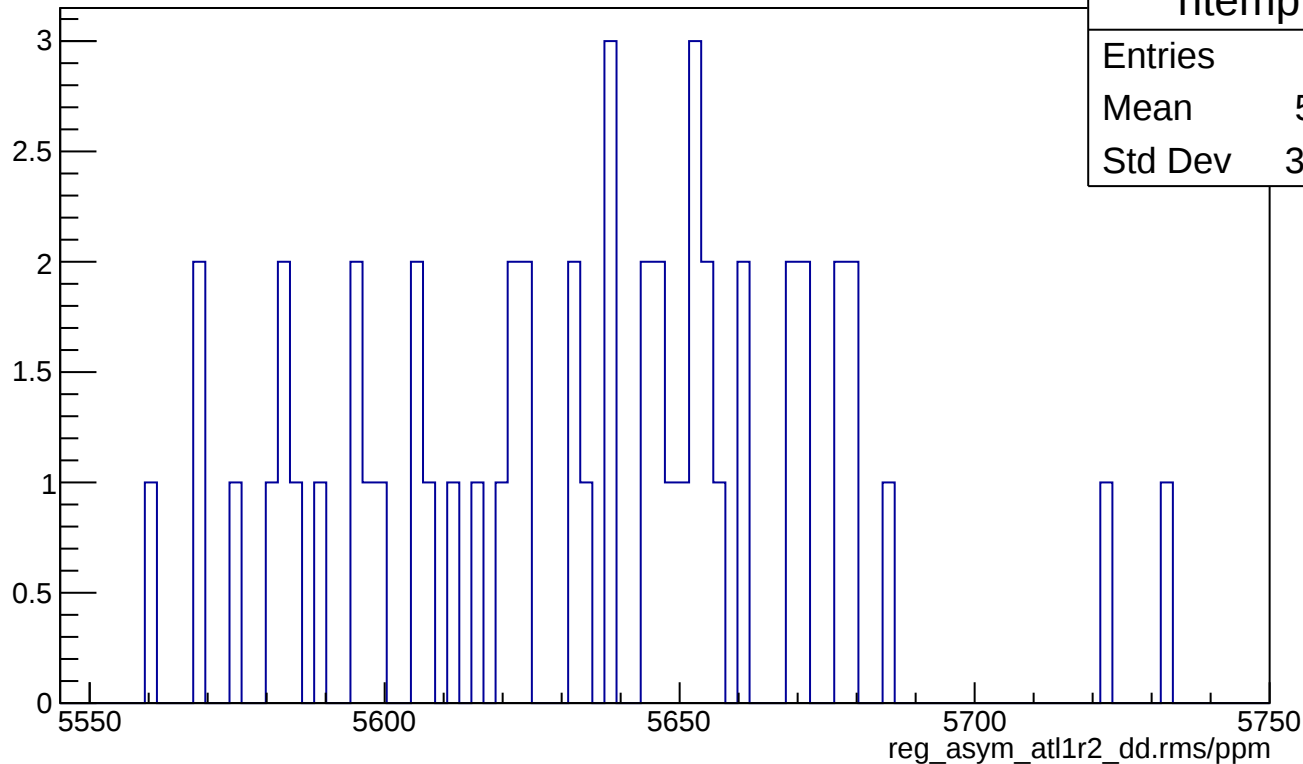
reg_asym_atl1r2_avg.rms/ppm



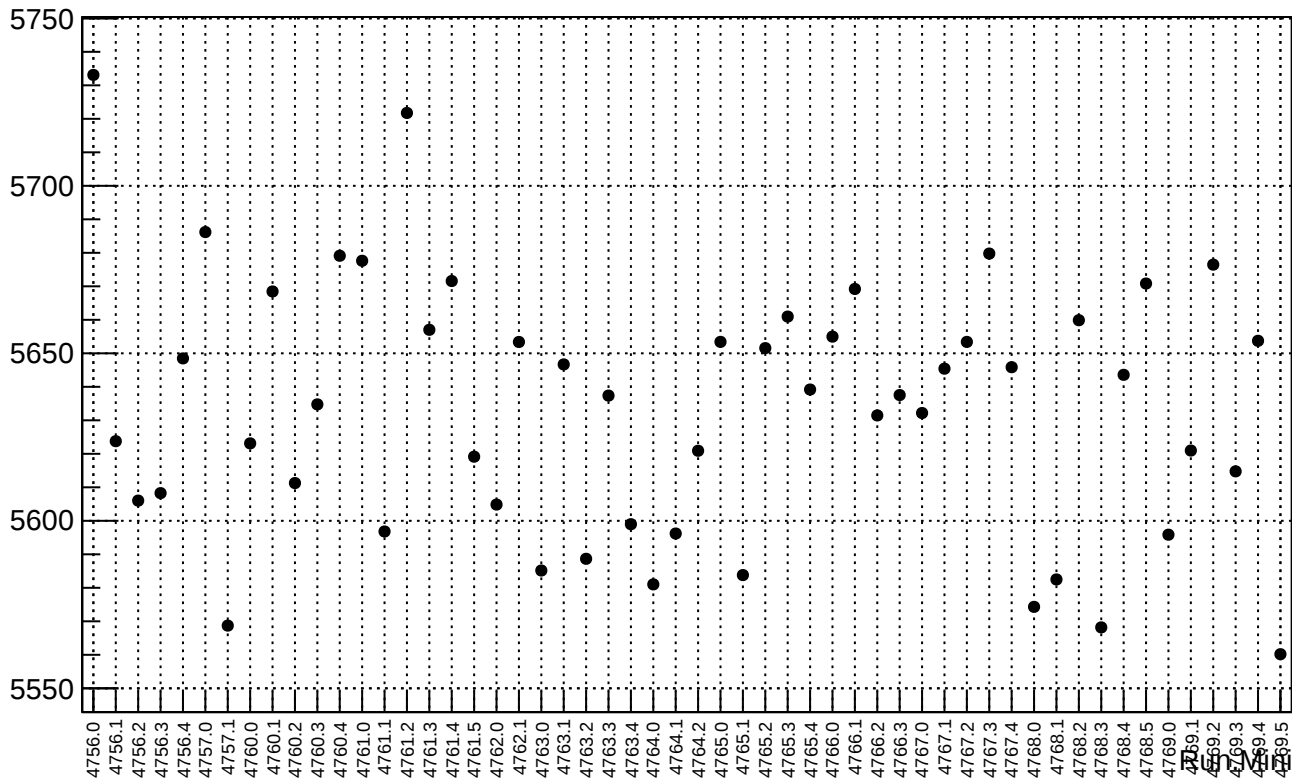
reg_asym_atl1r2_dd.mean/ppb



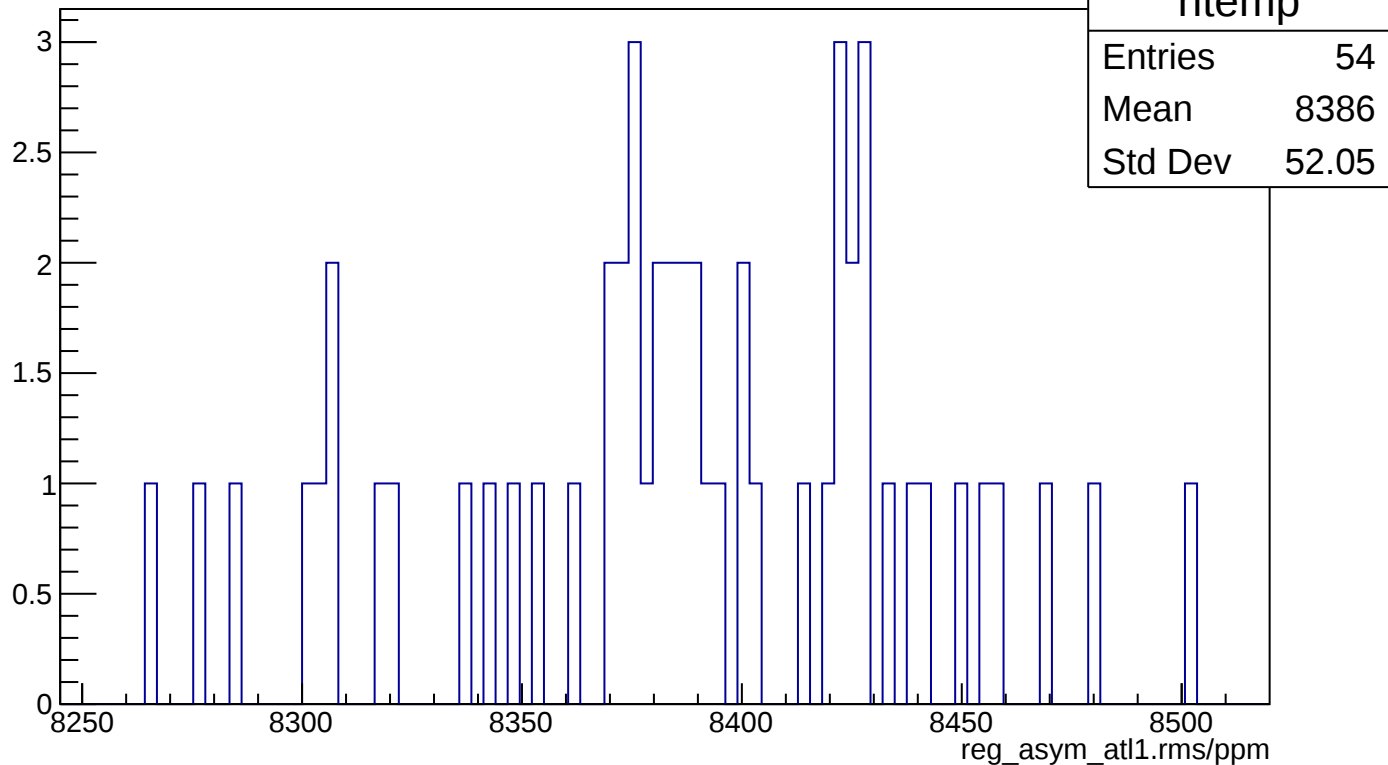
reg_asym_atl1r2_dd.rms/ppm



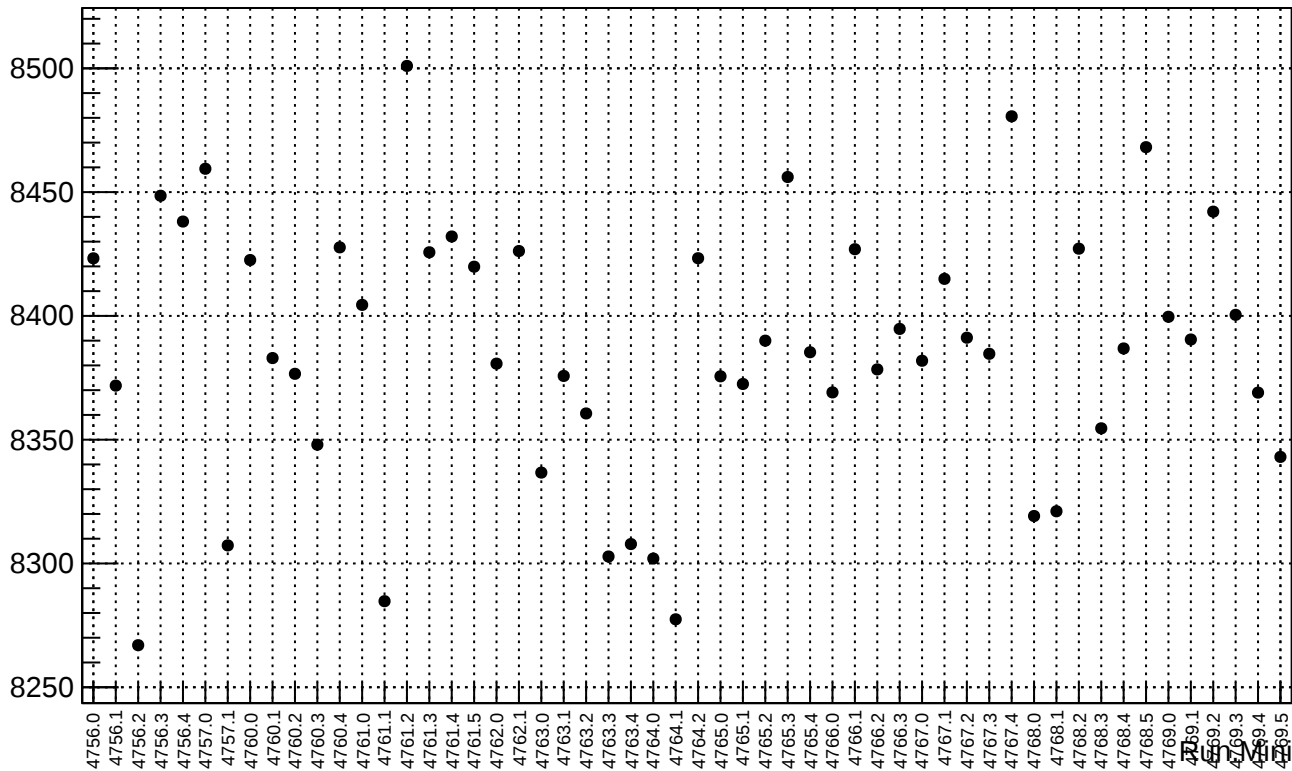
reg_asym_atl1r2_dd.rms/ppm



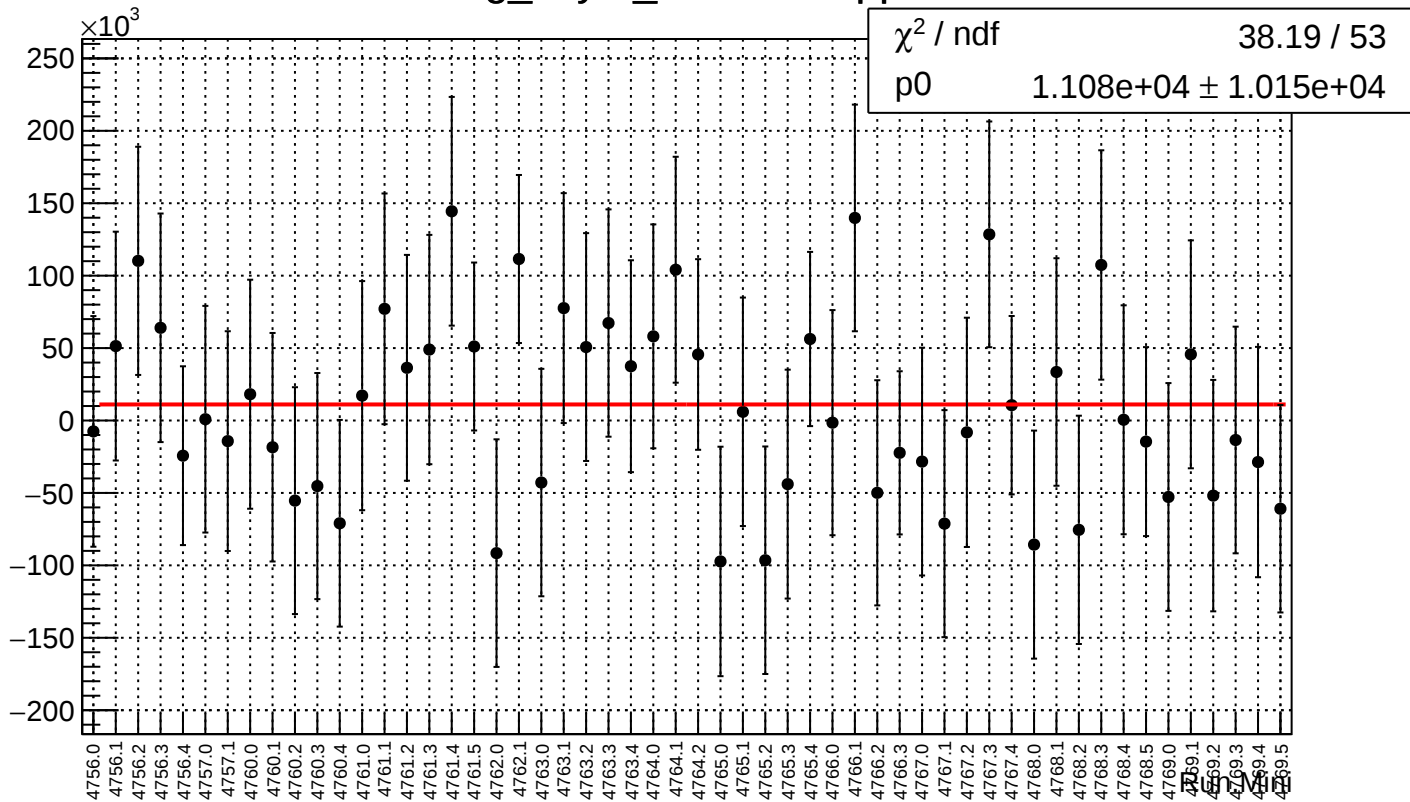
reg_asym_atl1.rms/ppm



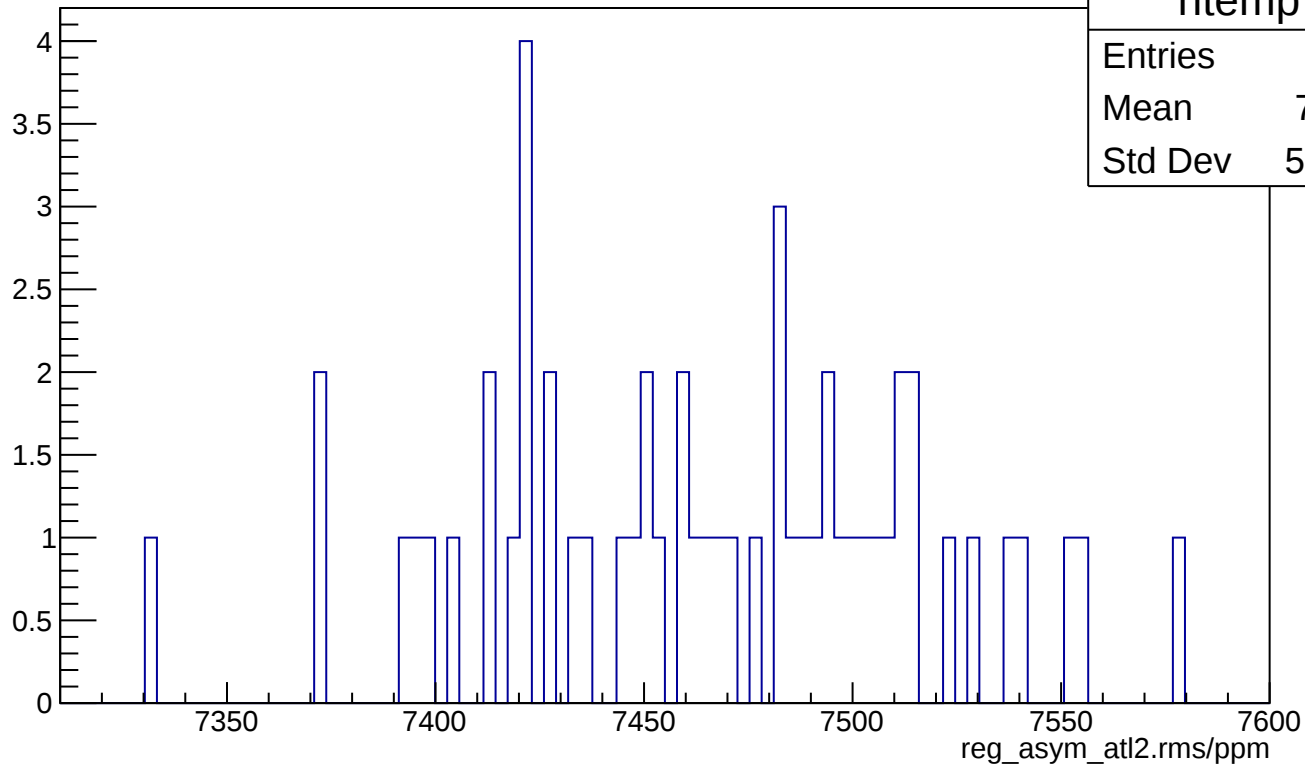
reg_asym_atl1.rms/ppm



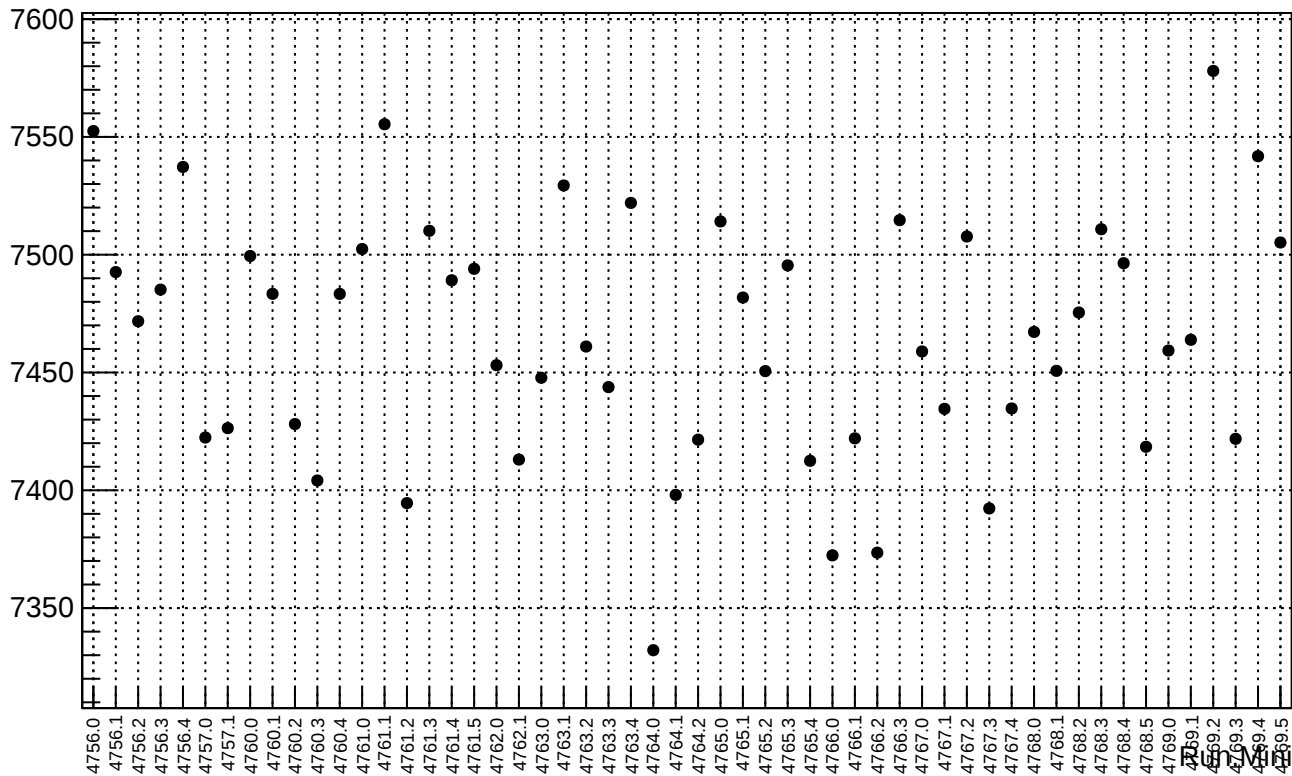
reg_asym_atl2.mean/ppb



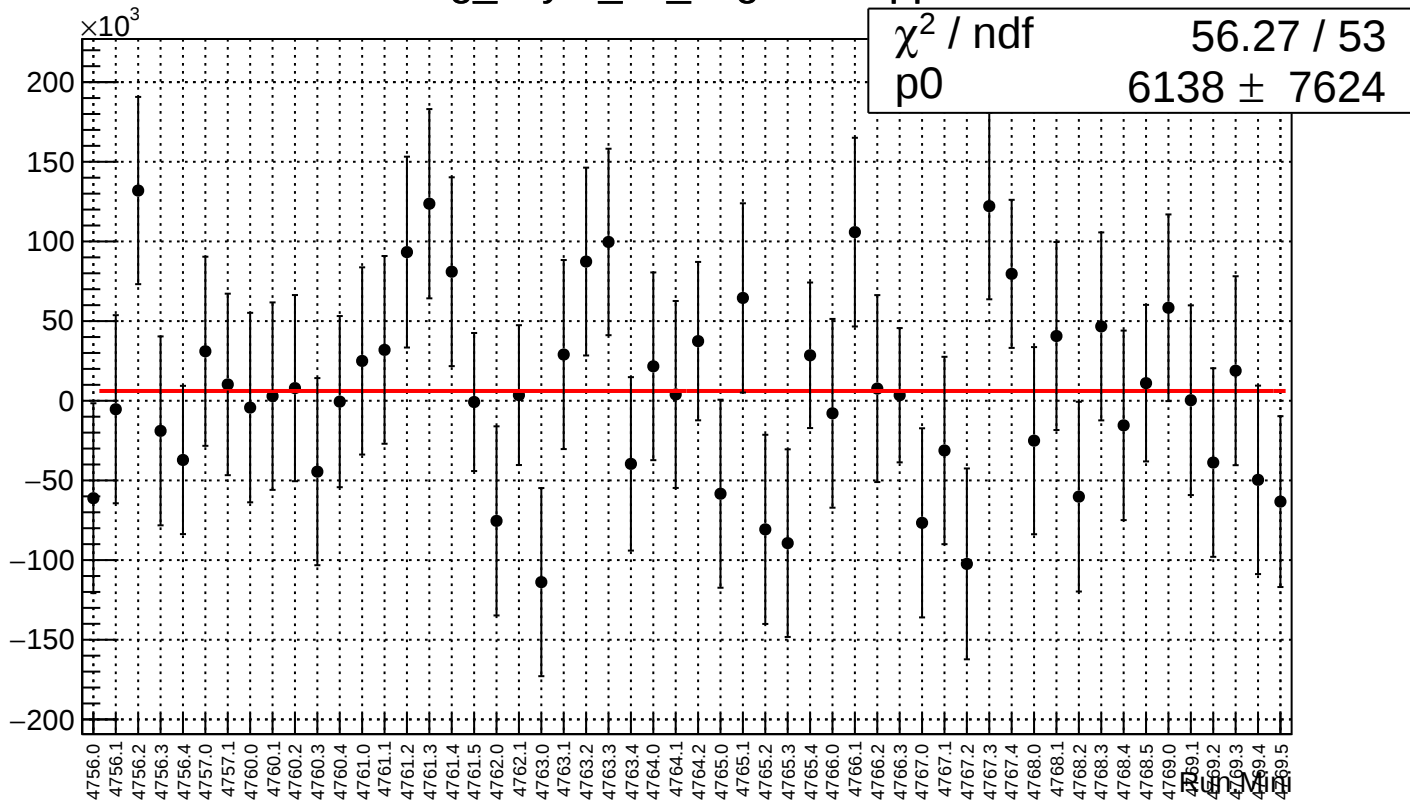
reg_asym_atl2.rms/ppm



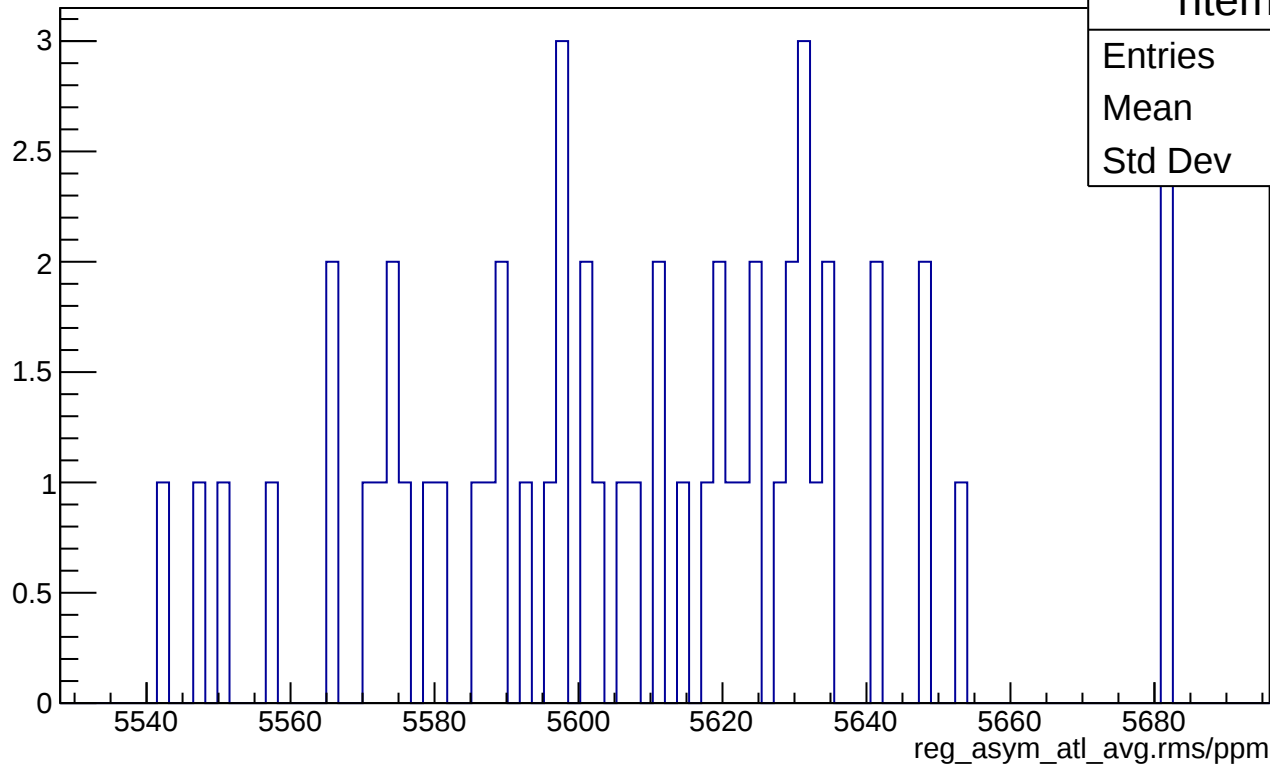
reg_asym_atl2.rms/ppm



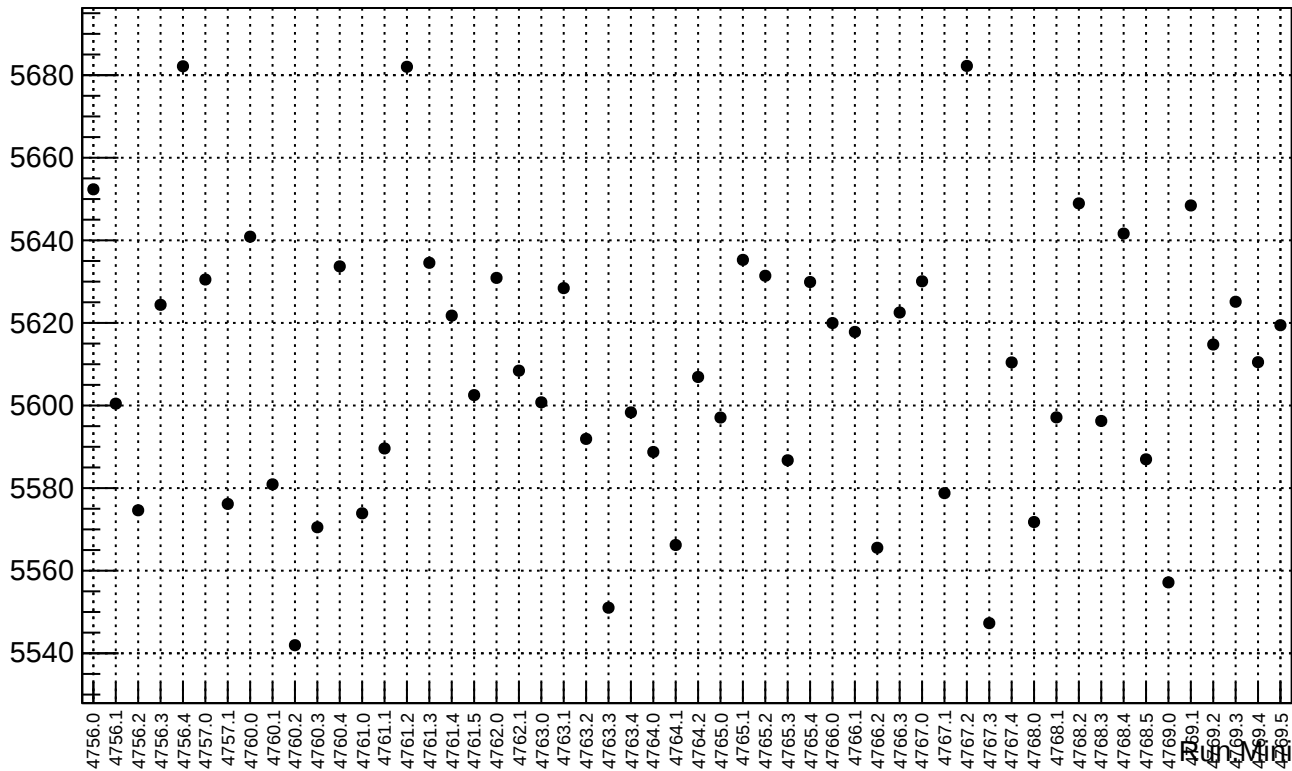
reg_asym_atl_avg.mean/ppb



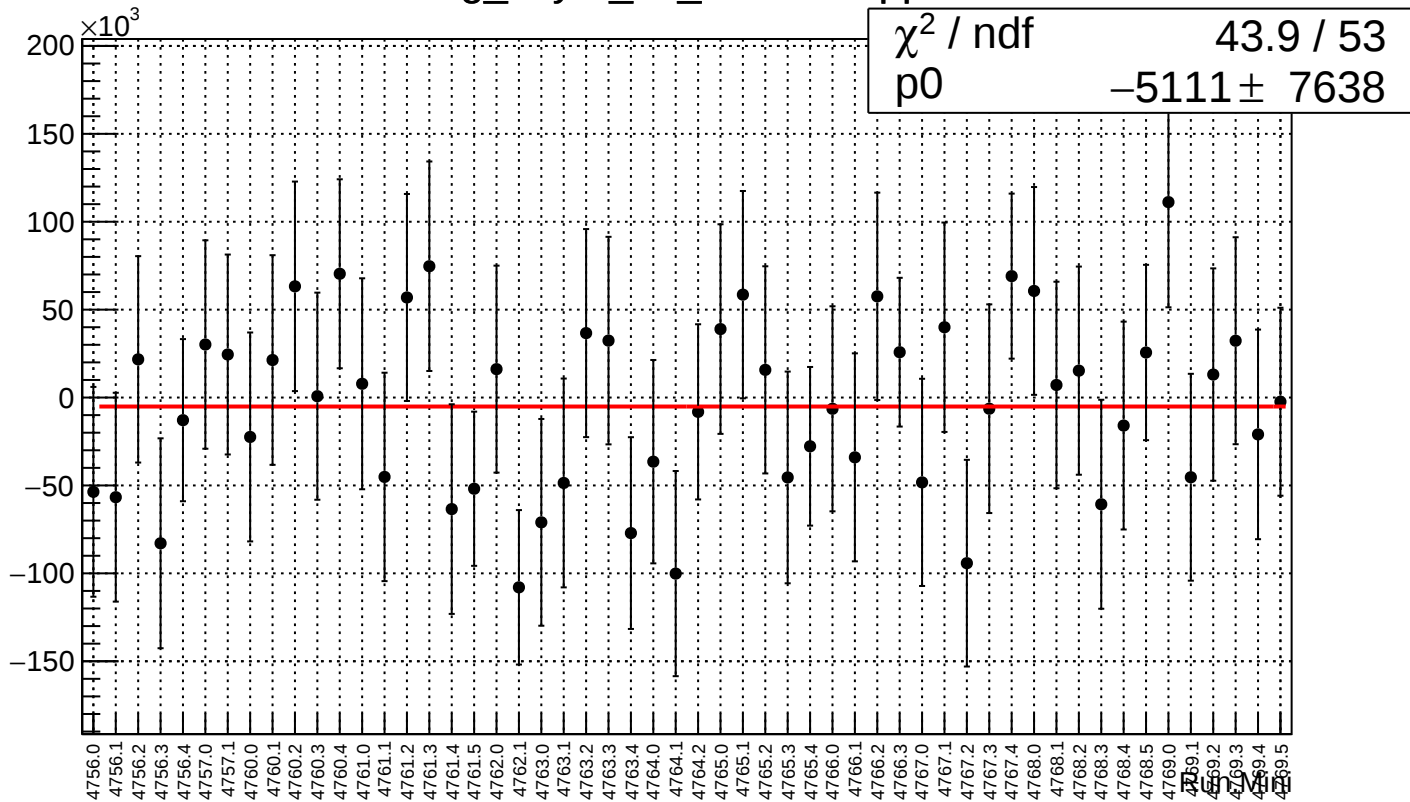
reg_asym_atl_avg.rms/ppm



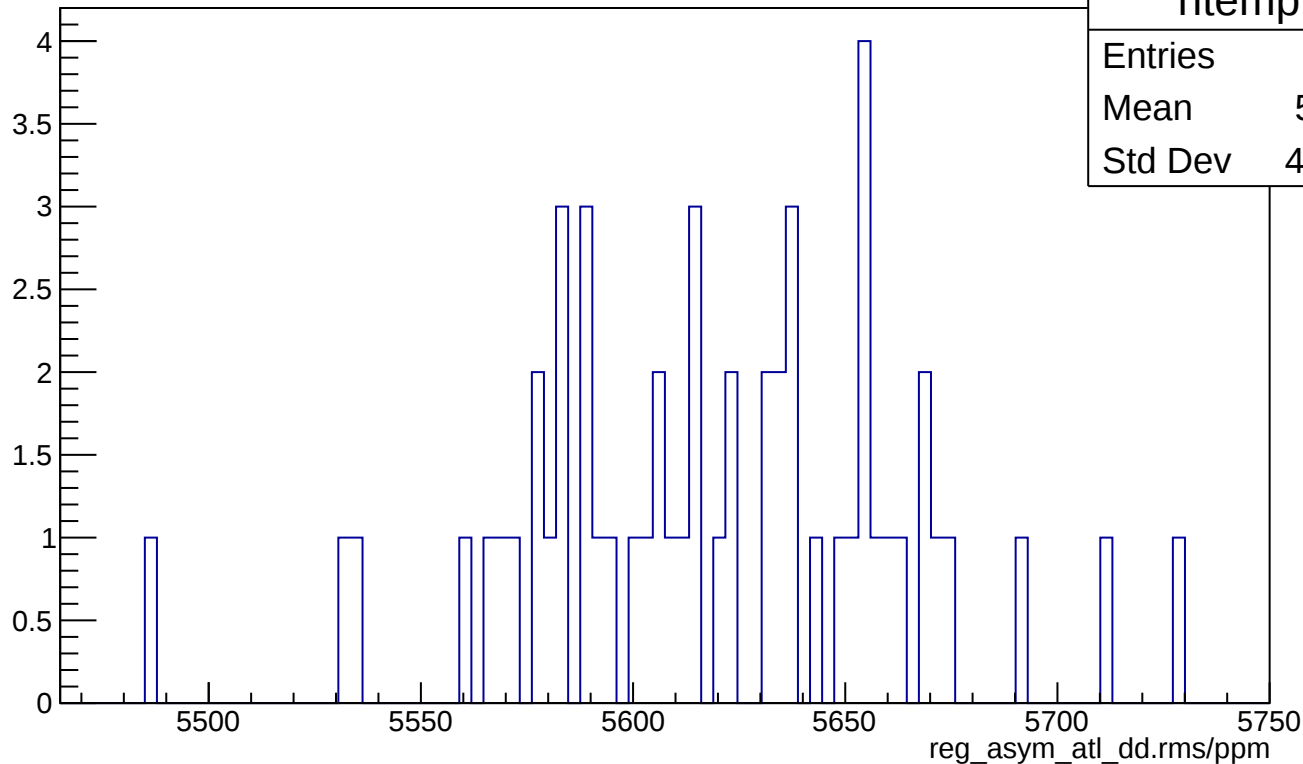
reg_asym_atl_avg.rms/ppm



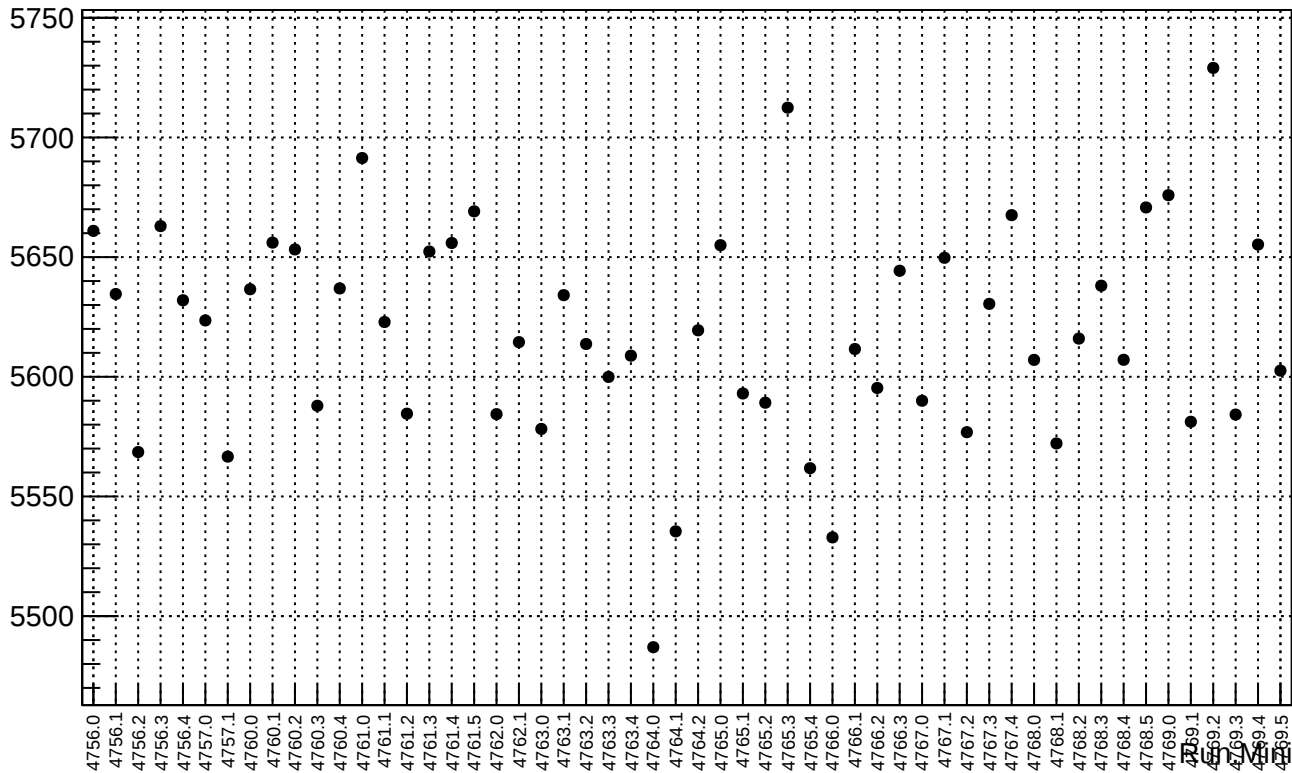
reg_asym_atl_dd.mean/ppb



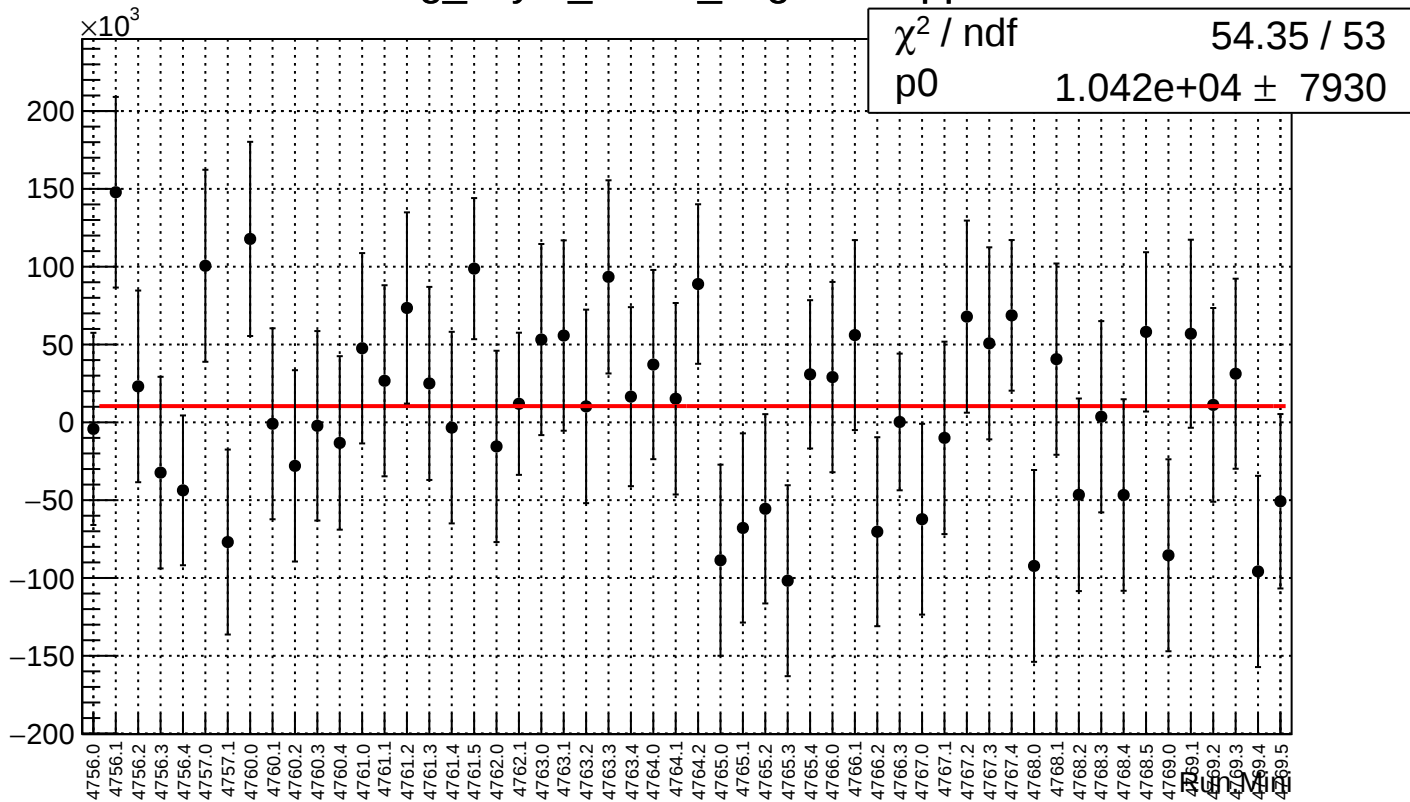
reg_asym_atl_dd.rms/ppm



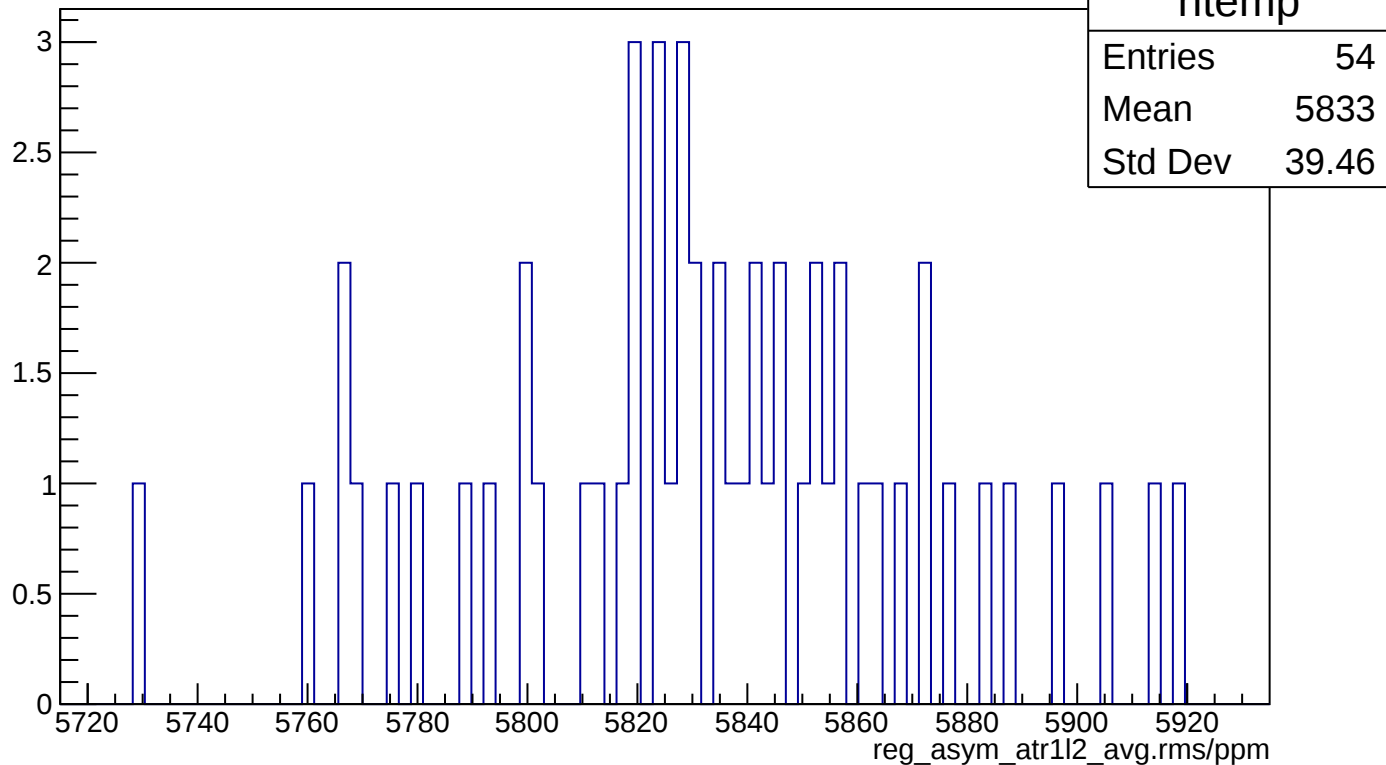
reg_asym_atl_dd.rms/ppm



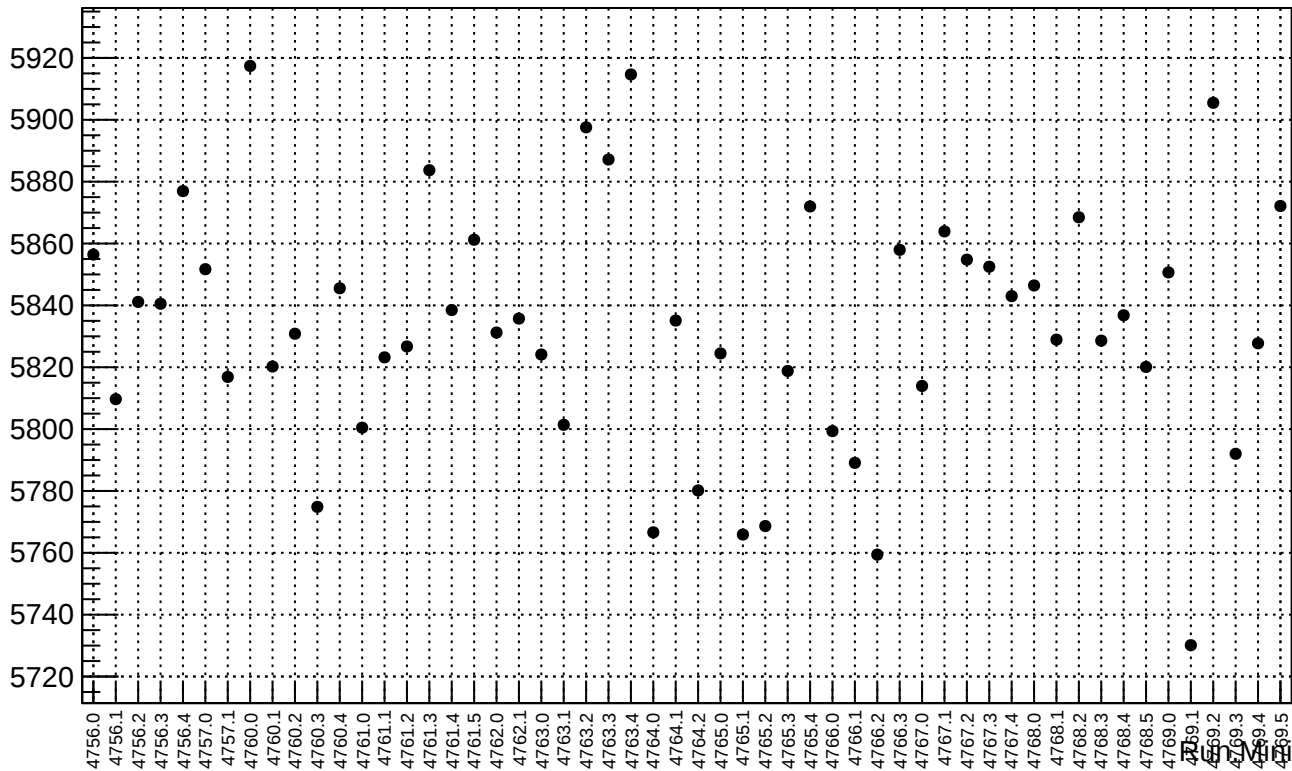
reg_asym_atr1l2_avg.mean/ppb



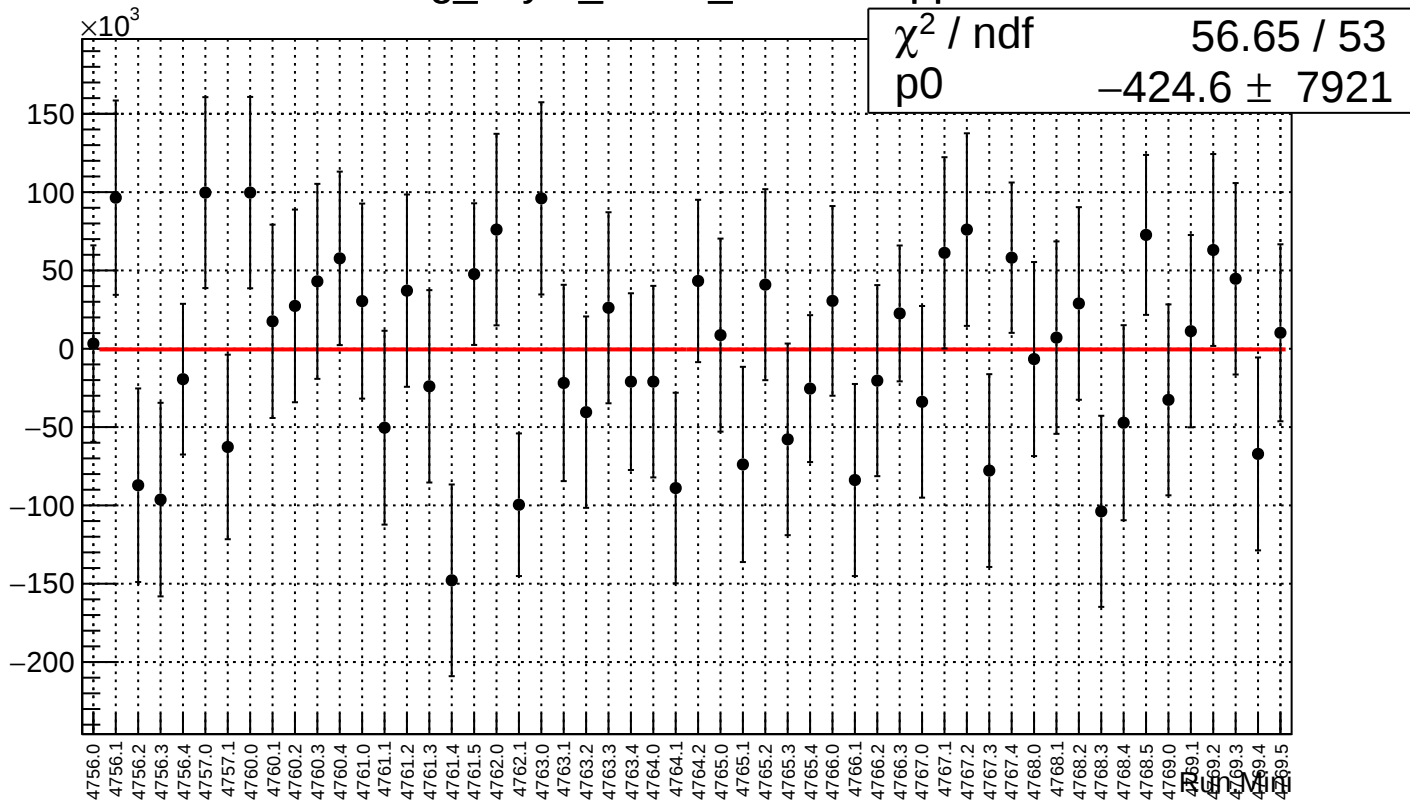
reg_asym_atr1l2_avg.rms/ppm



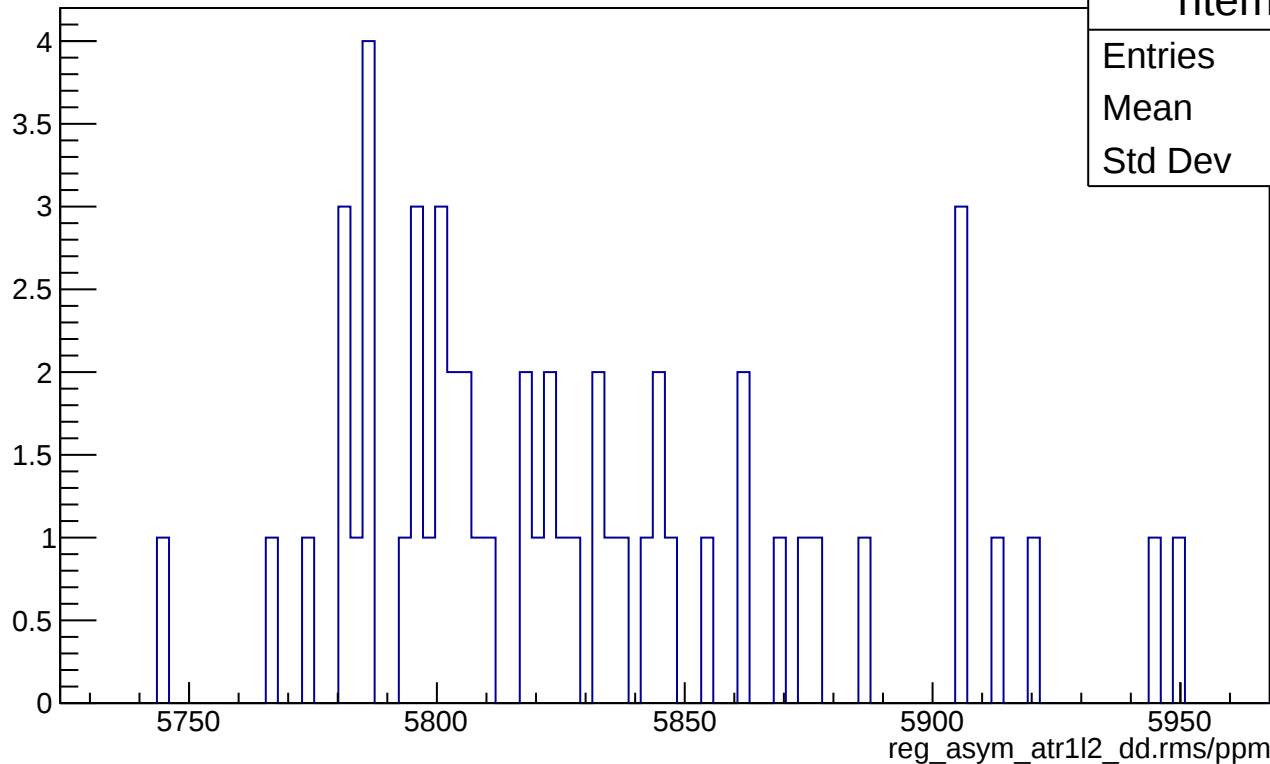
reg_asym_atr1l2_avg.rms/ppm



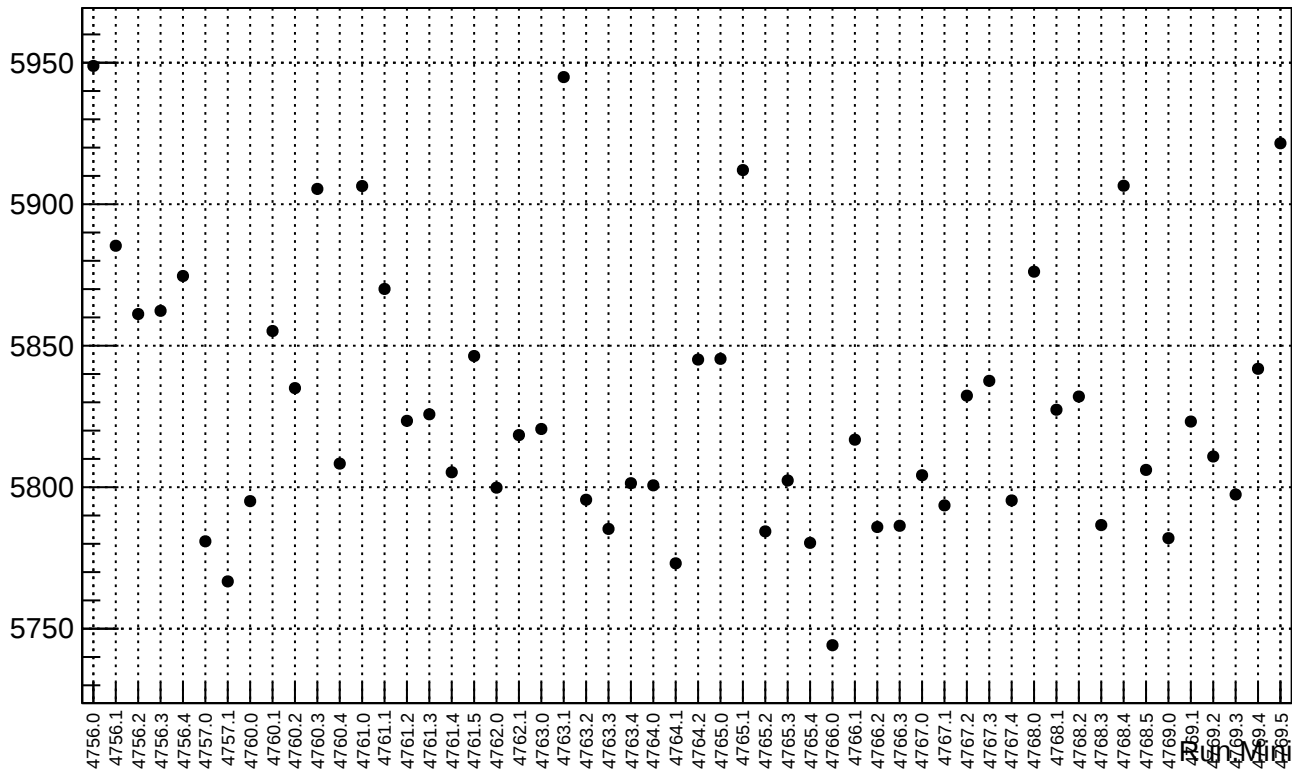
reg_asym_atr1l2_dd.mean/ppb



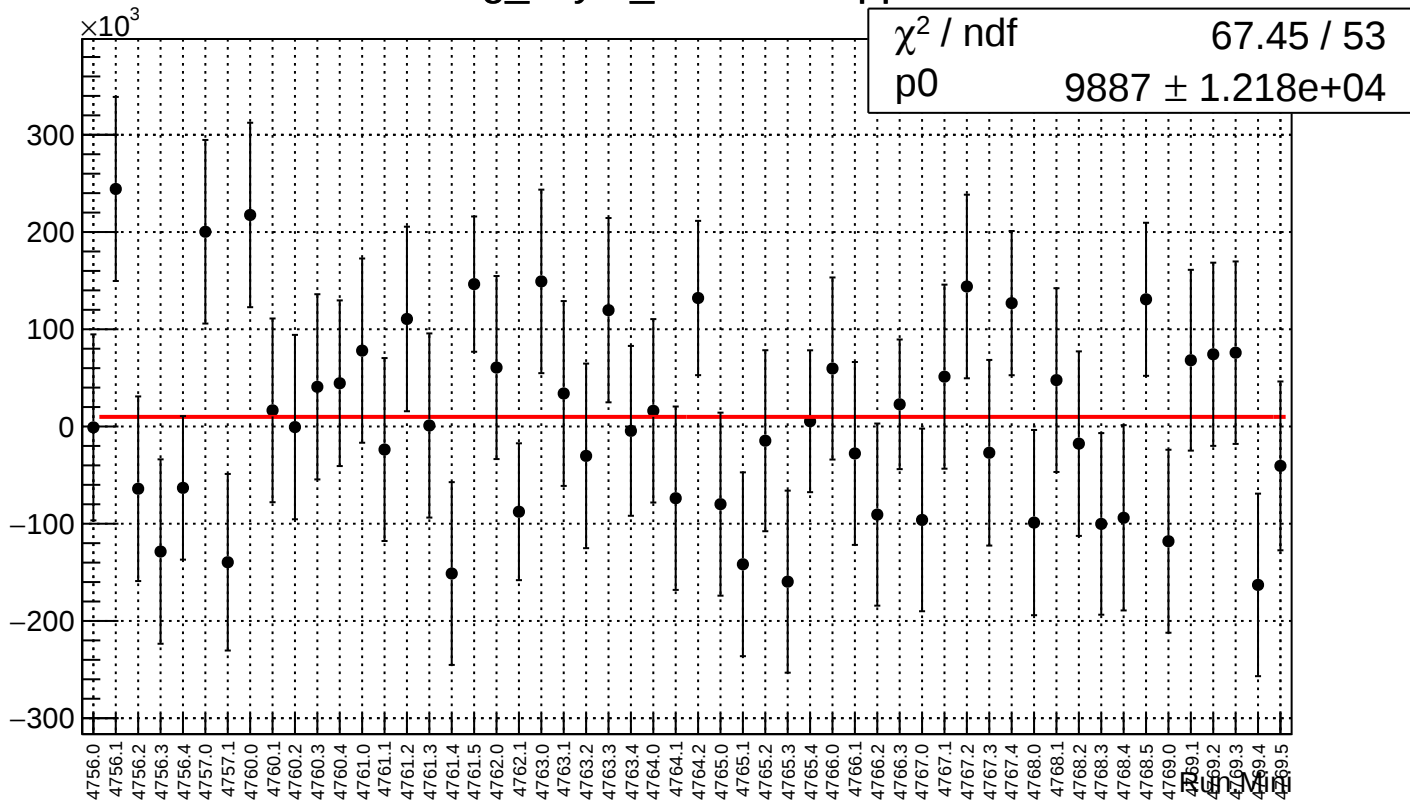
reg_asym_atr1l2_dd.rms/ppm



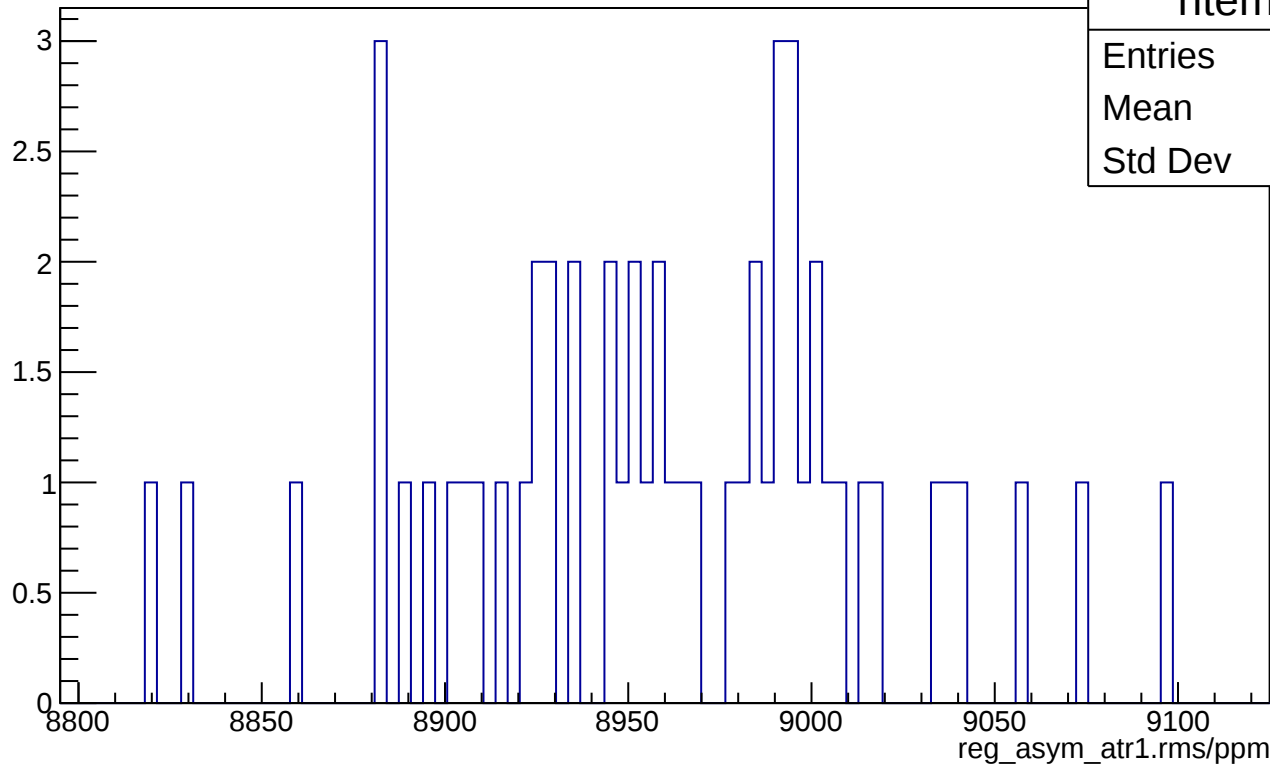
reg_asym_atr1l2_dd.rms/ppm



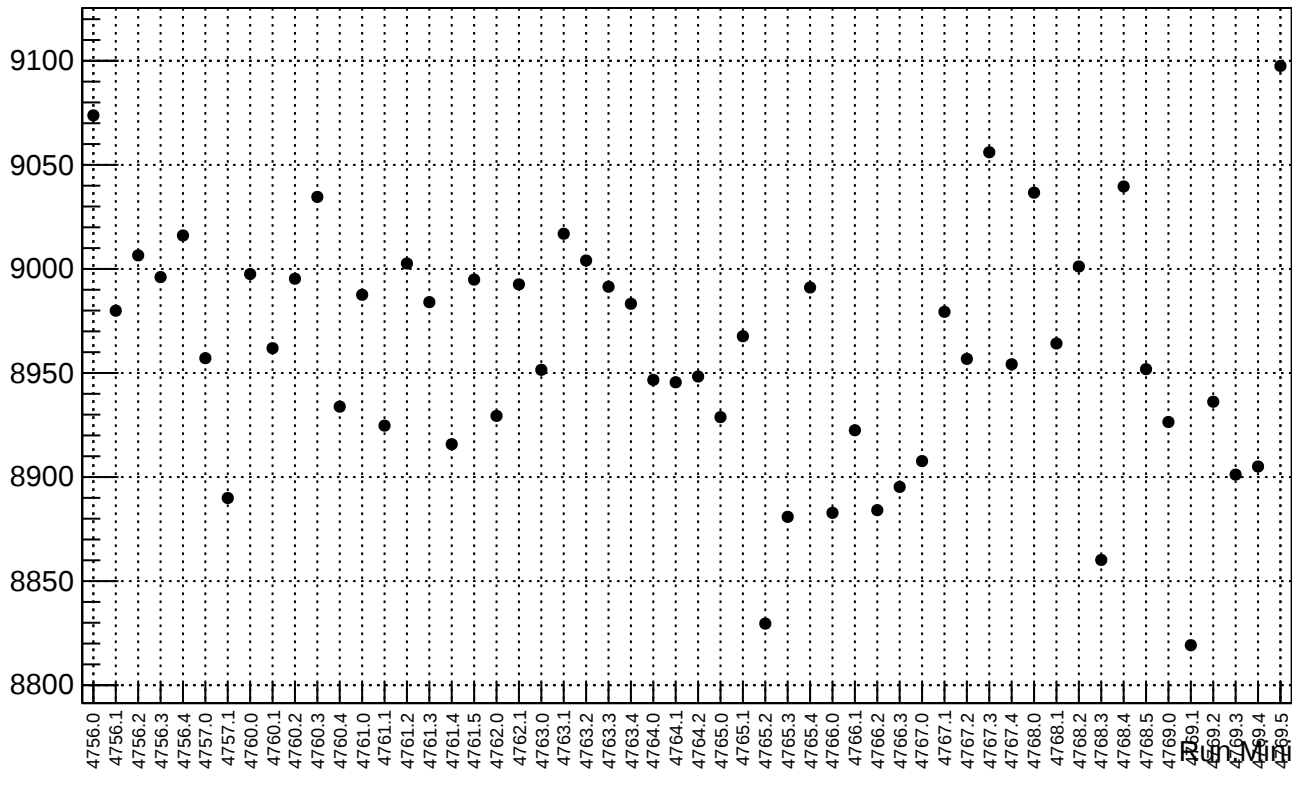
reg_asym_atr1.mean/ppb



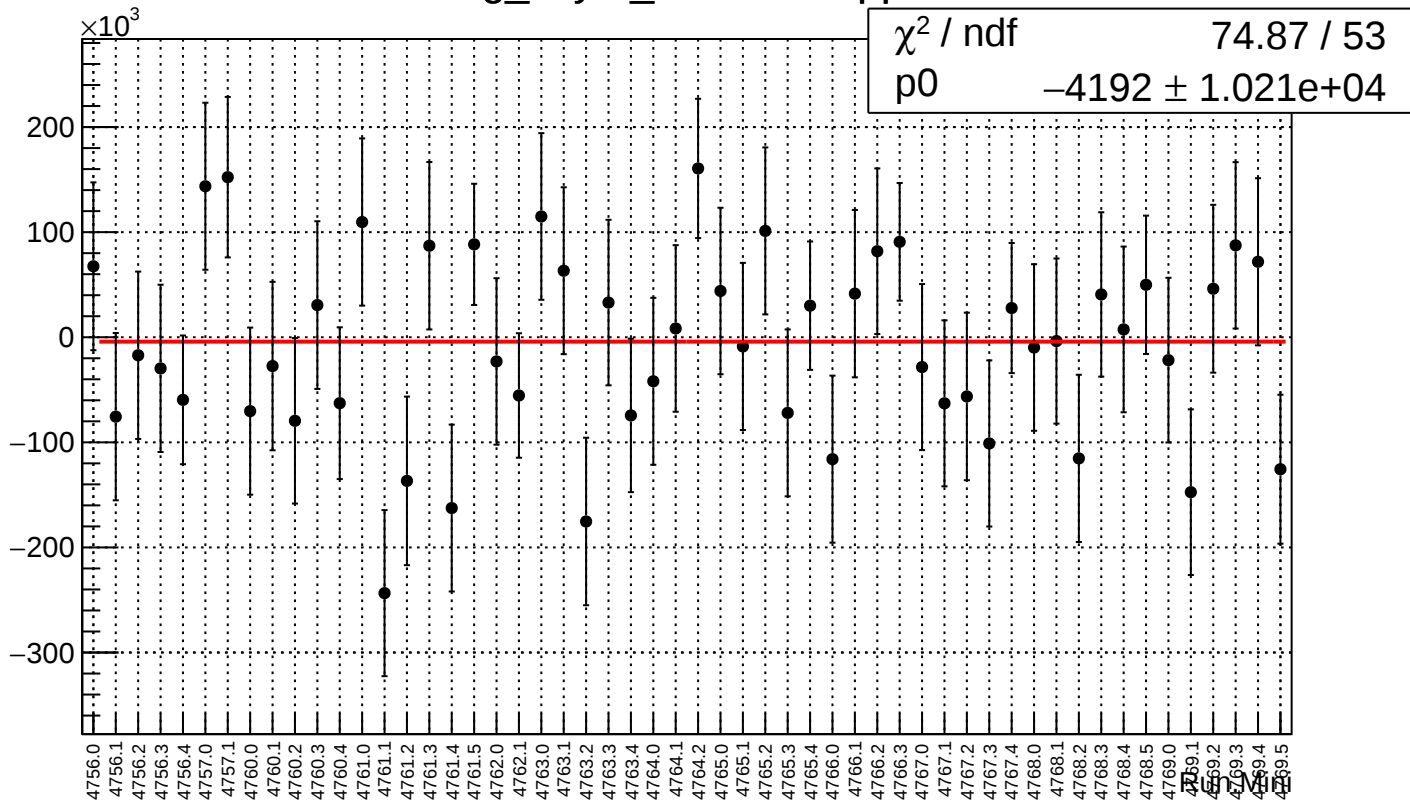
reg_asym_atr1.rms/ppm



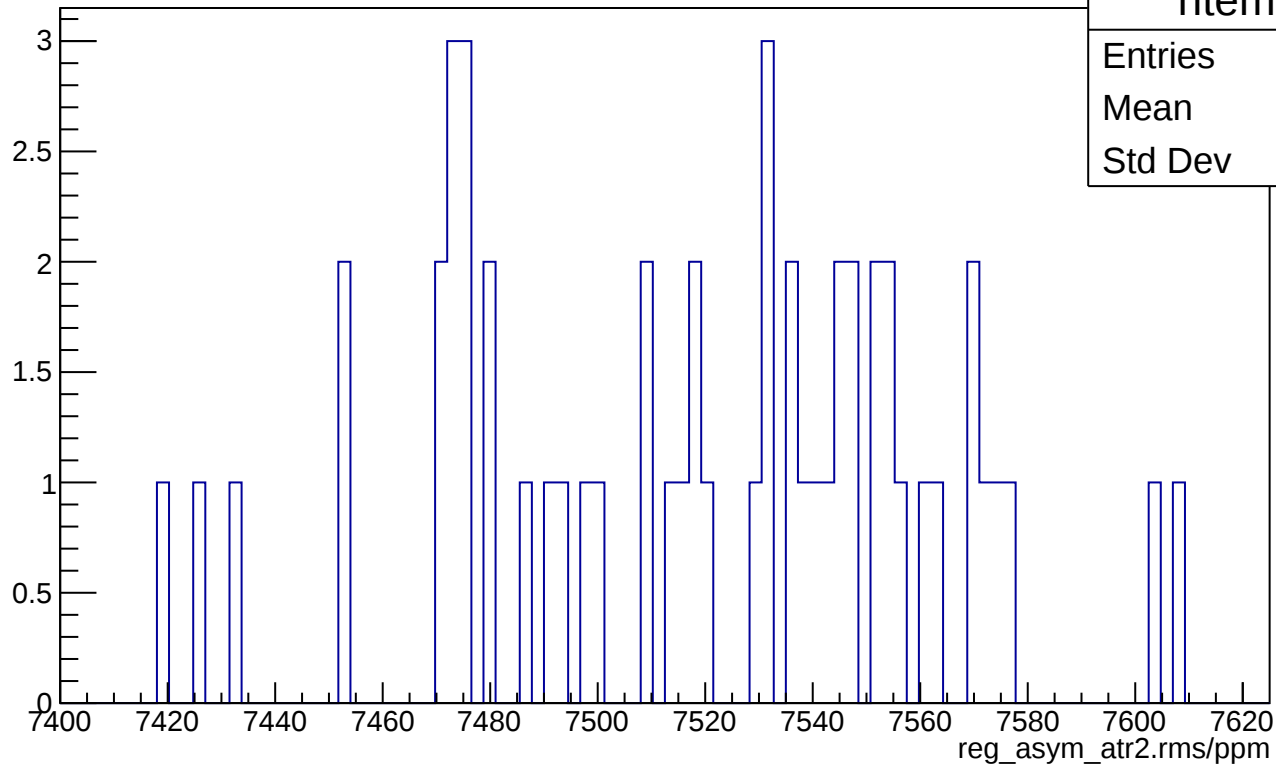
reg_asym_atr1.rms/ppm



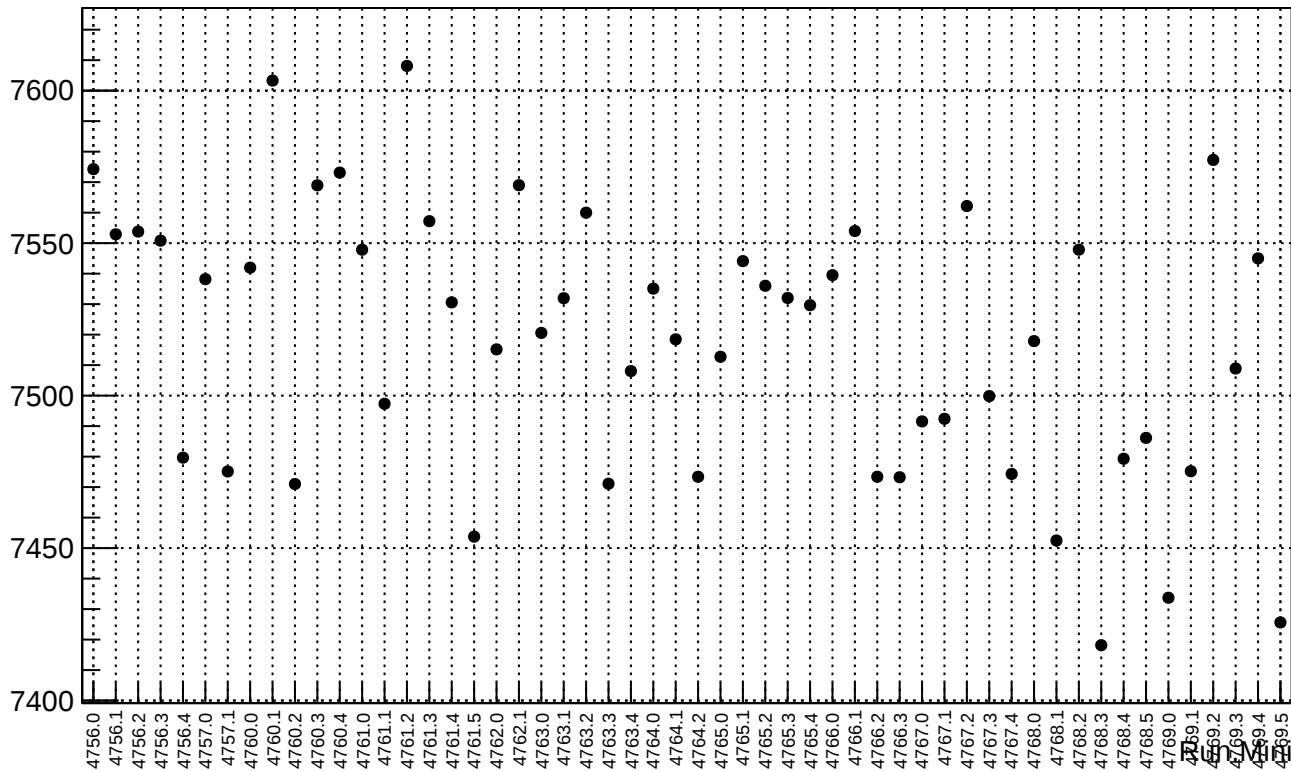
reg_asym_atr2.mean/ppb



reg_asym_atr2.rms/ppm



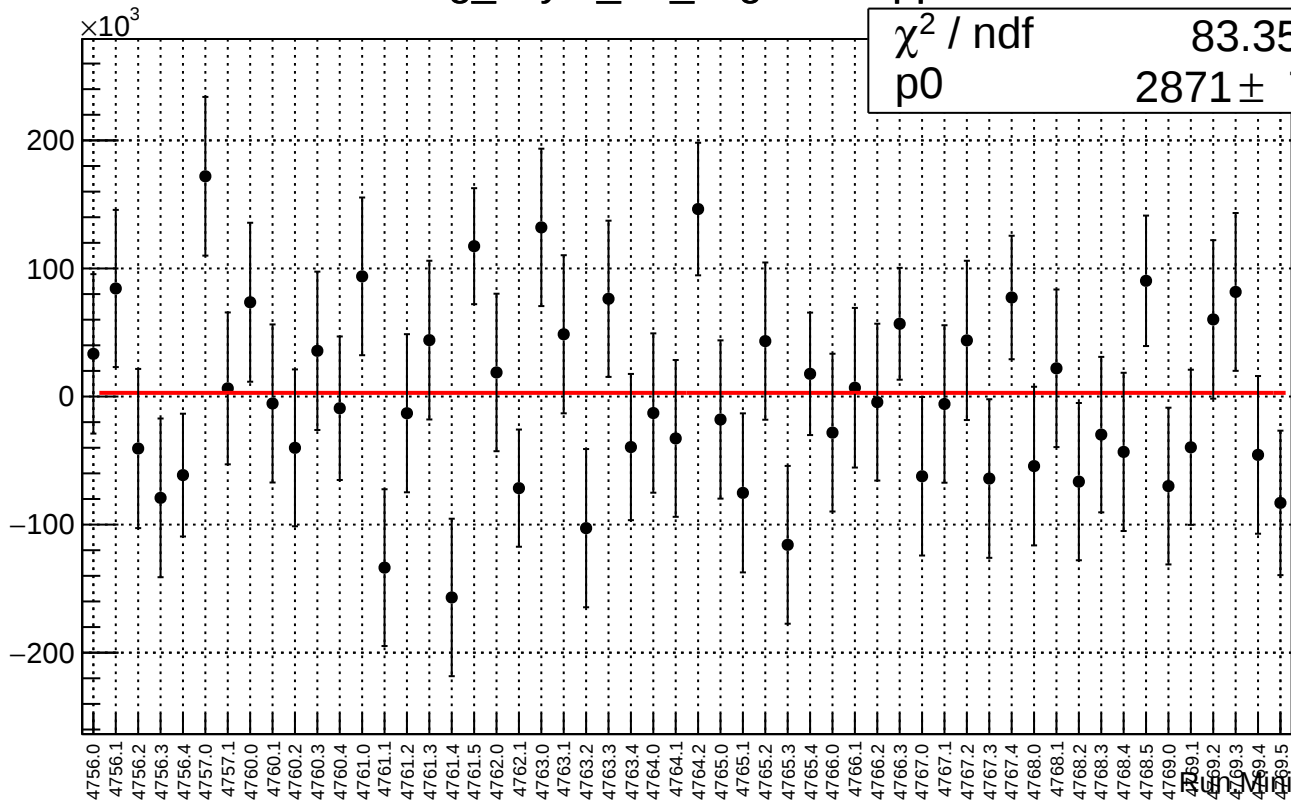
reg_asym_atr2.rms/ppm



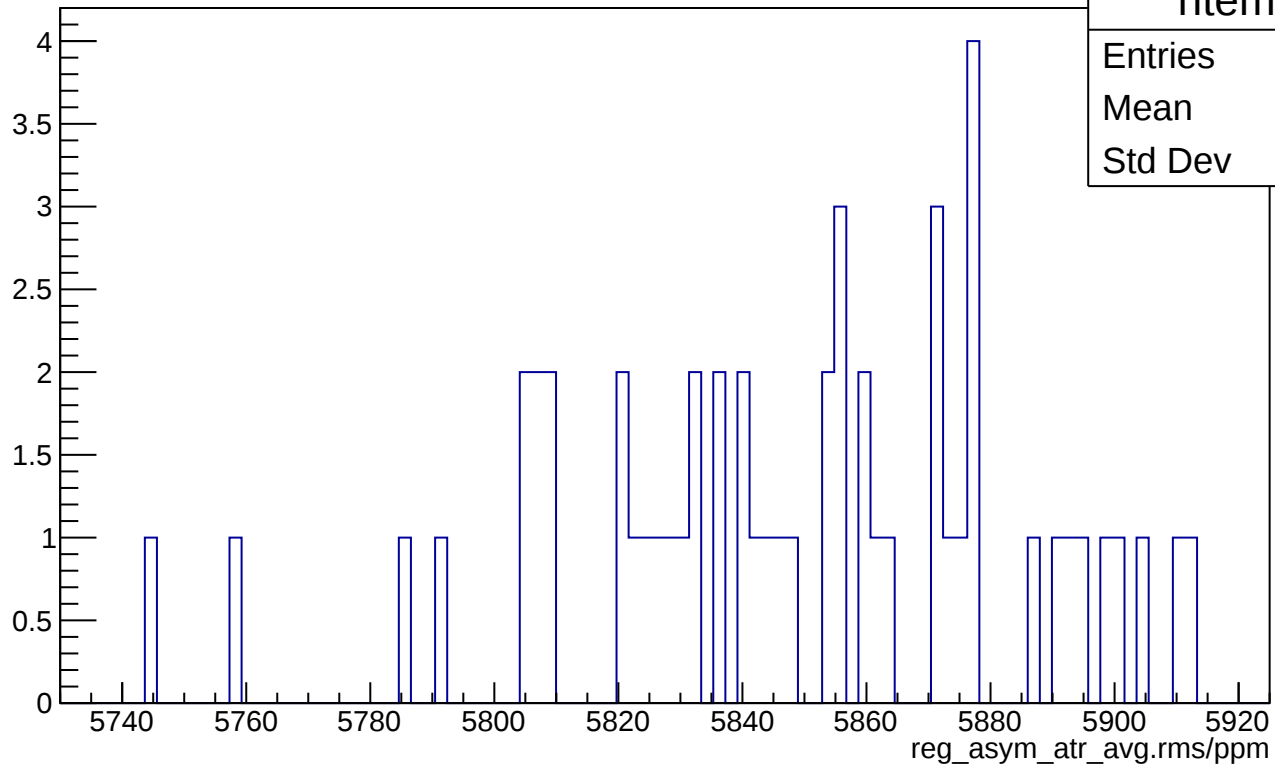
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

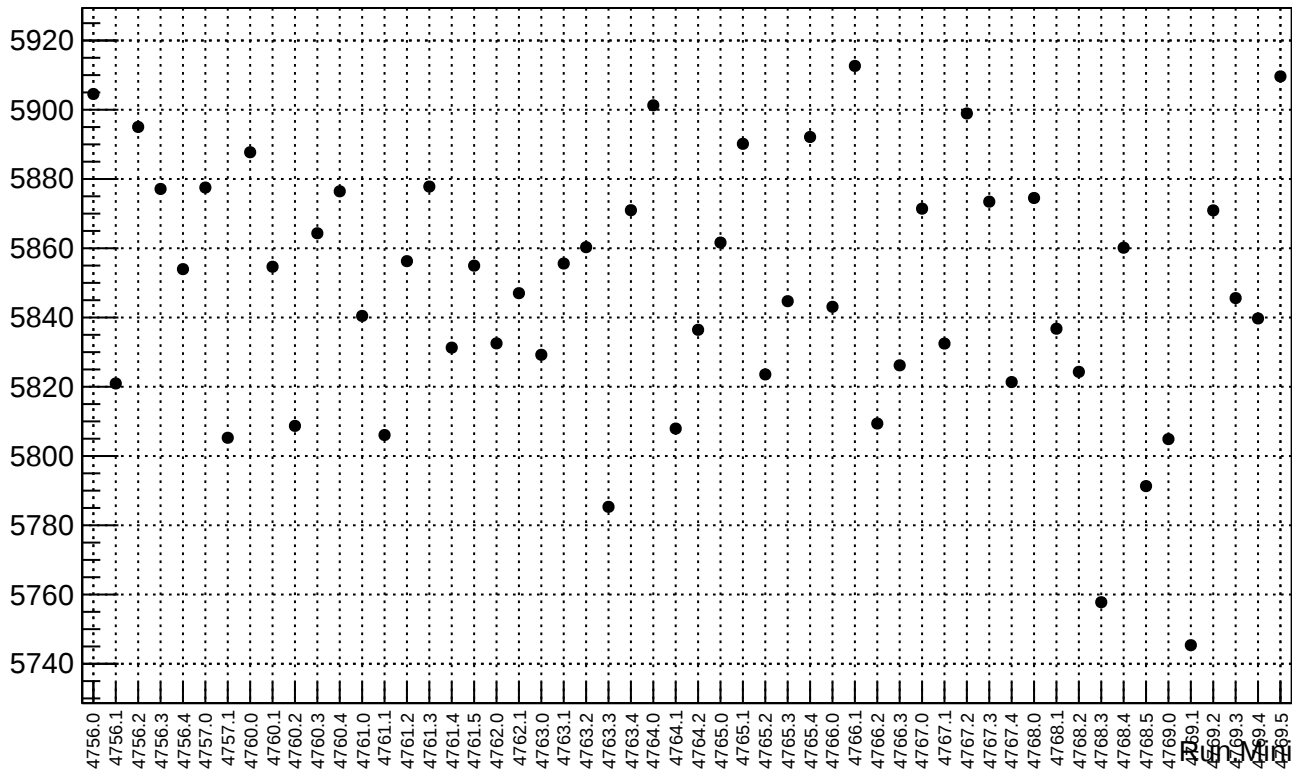
83.35 / 53
 2871 ± 7948



reg_asym_atr_avg.rms/ppm



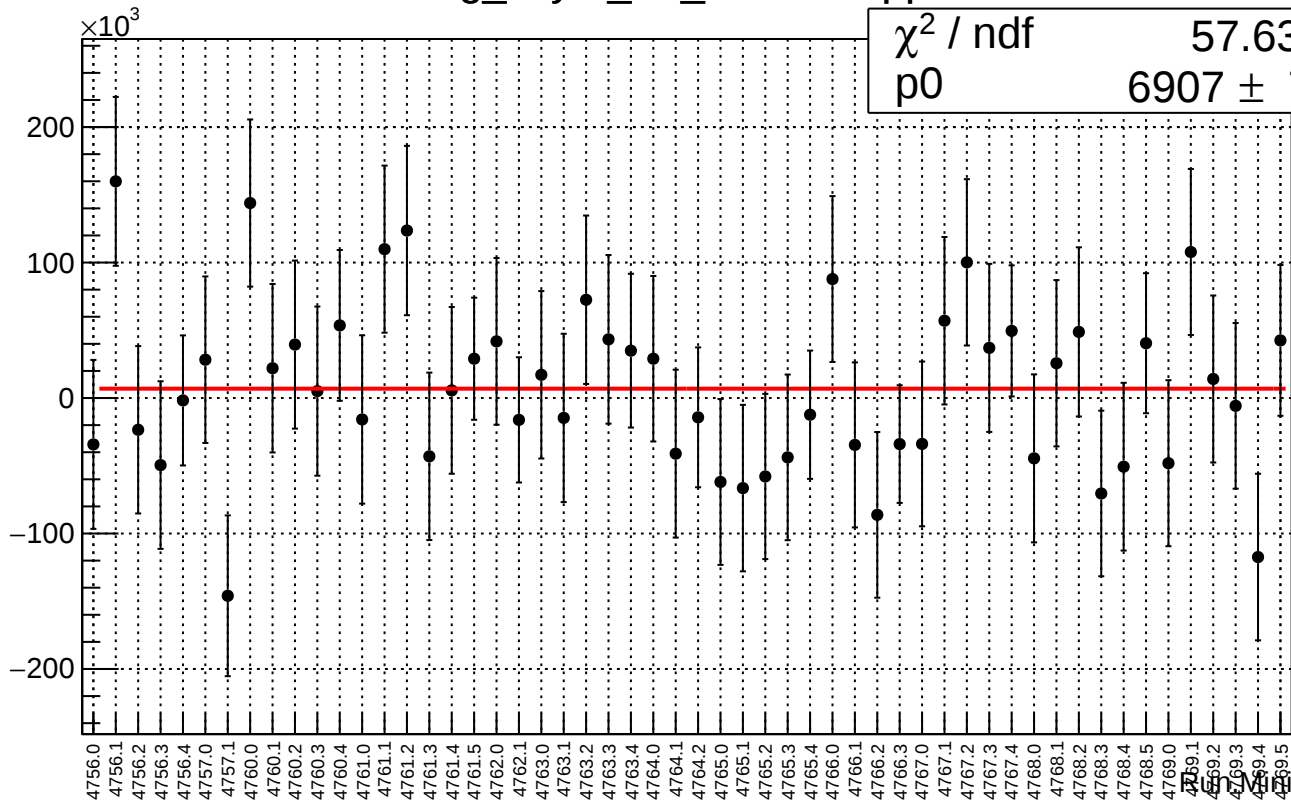
reg_asym_atr_avg.rms/ppm



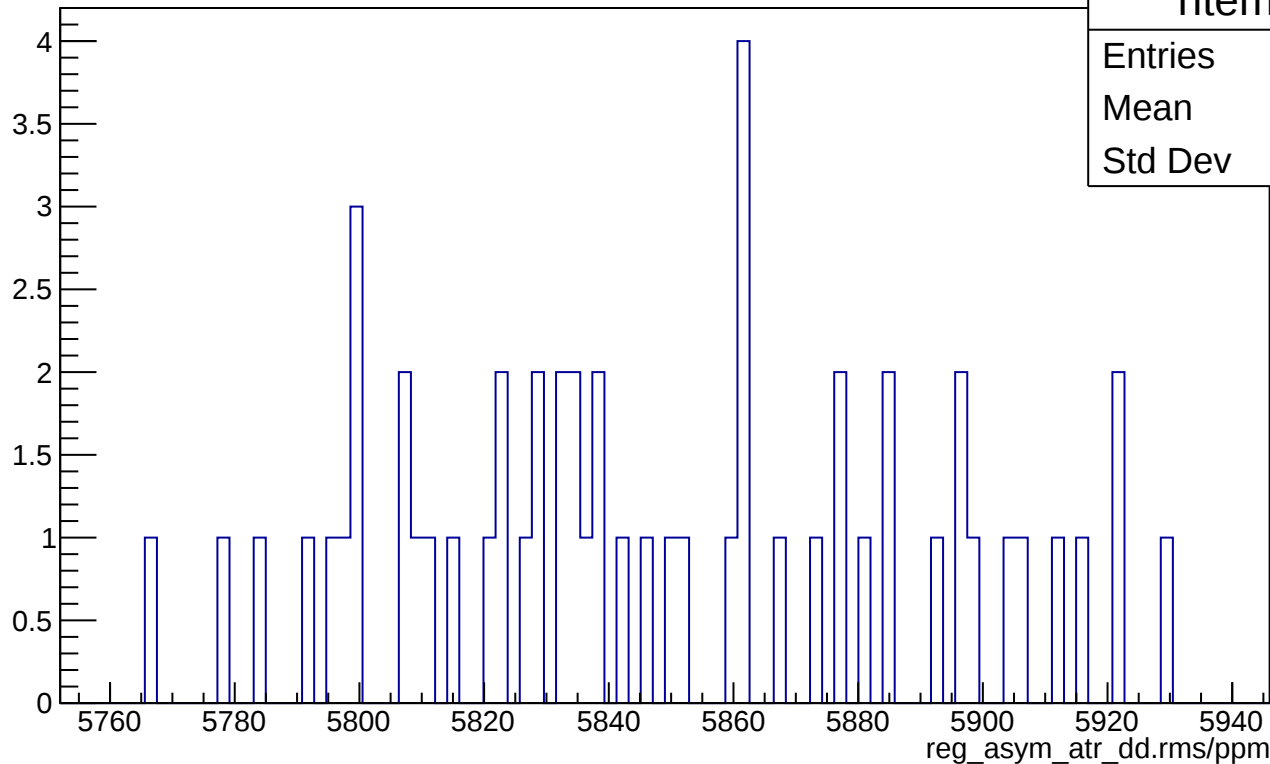
reg_asym_atr_dd.mean/ppb

χ^2 / ndf
p0

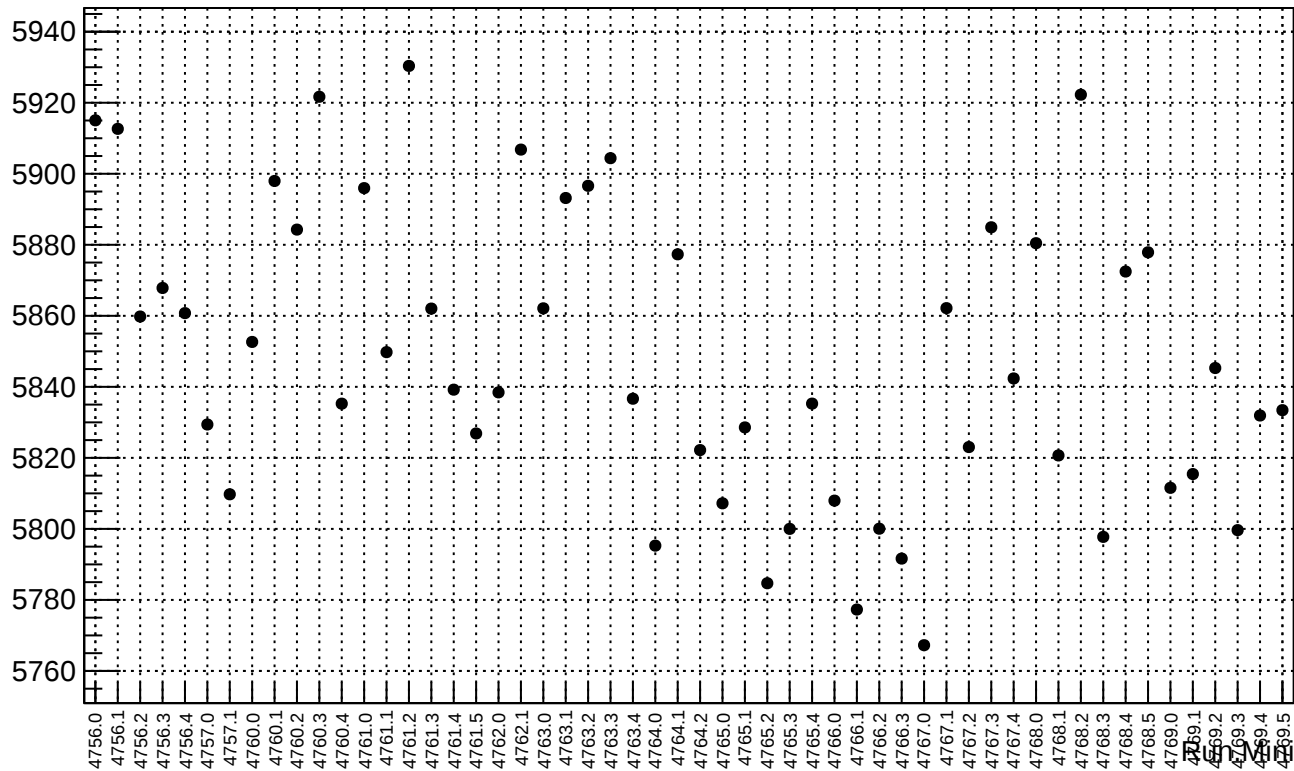
57.63 / 53
 6907 ± 7948



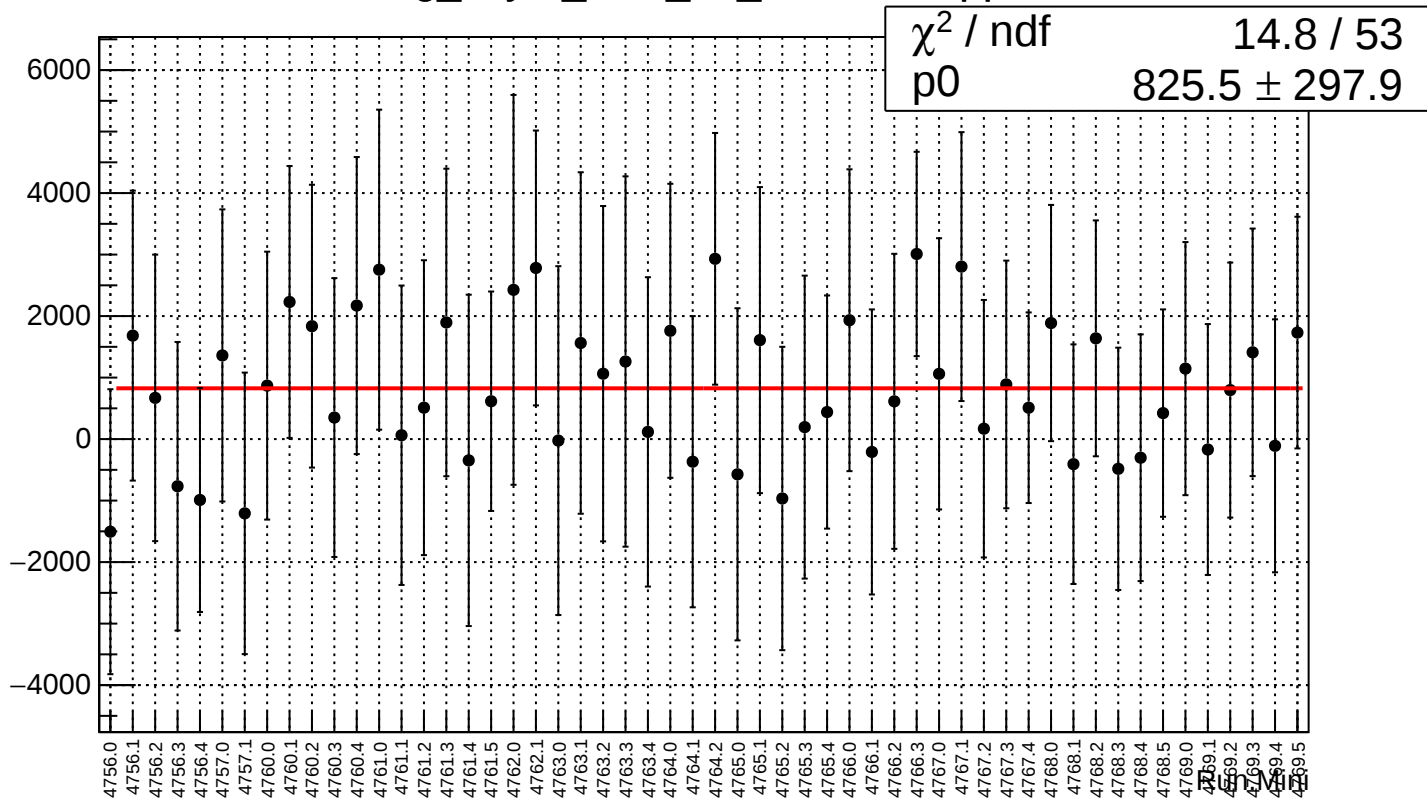
reg_asym_atr_dd.rms/ppm



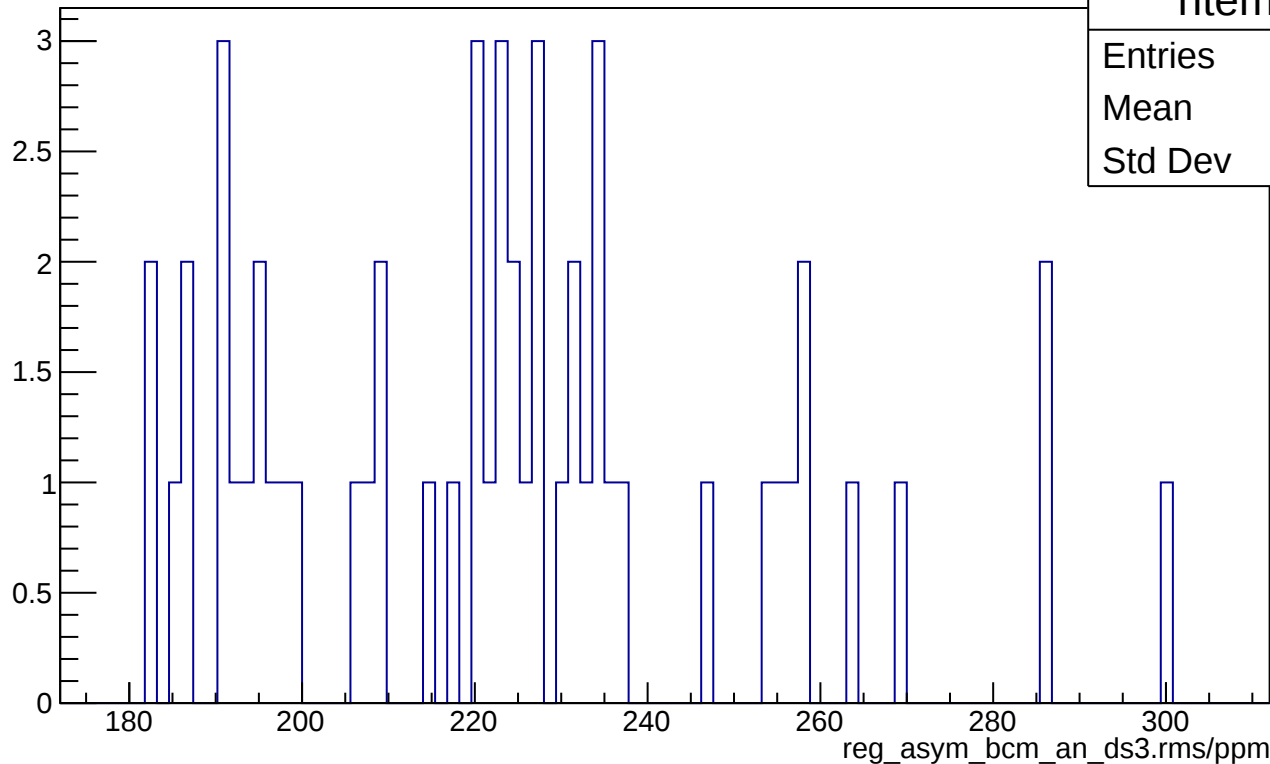
reg_asym_atr_dd.rms/ppm



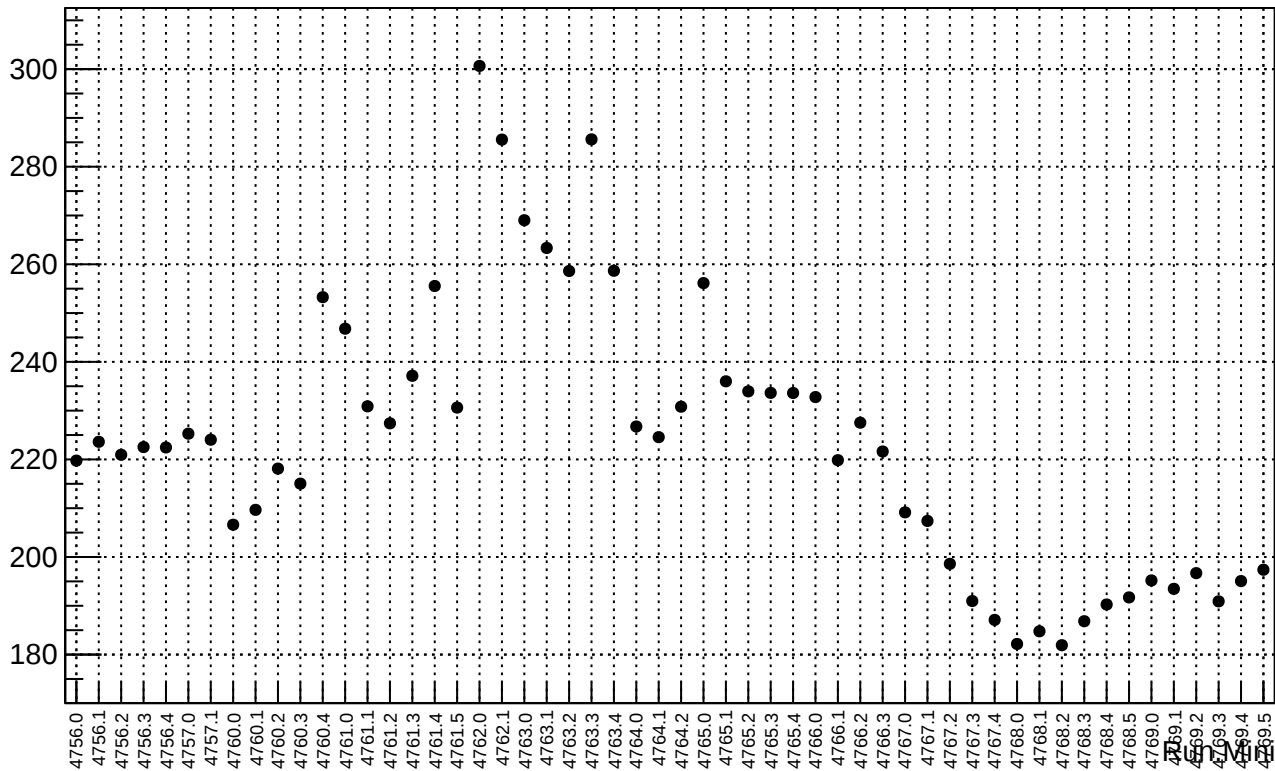
reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm

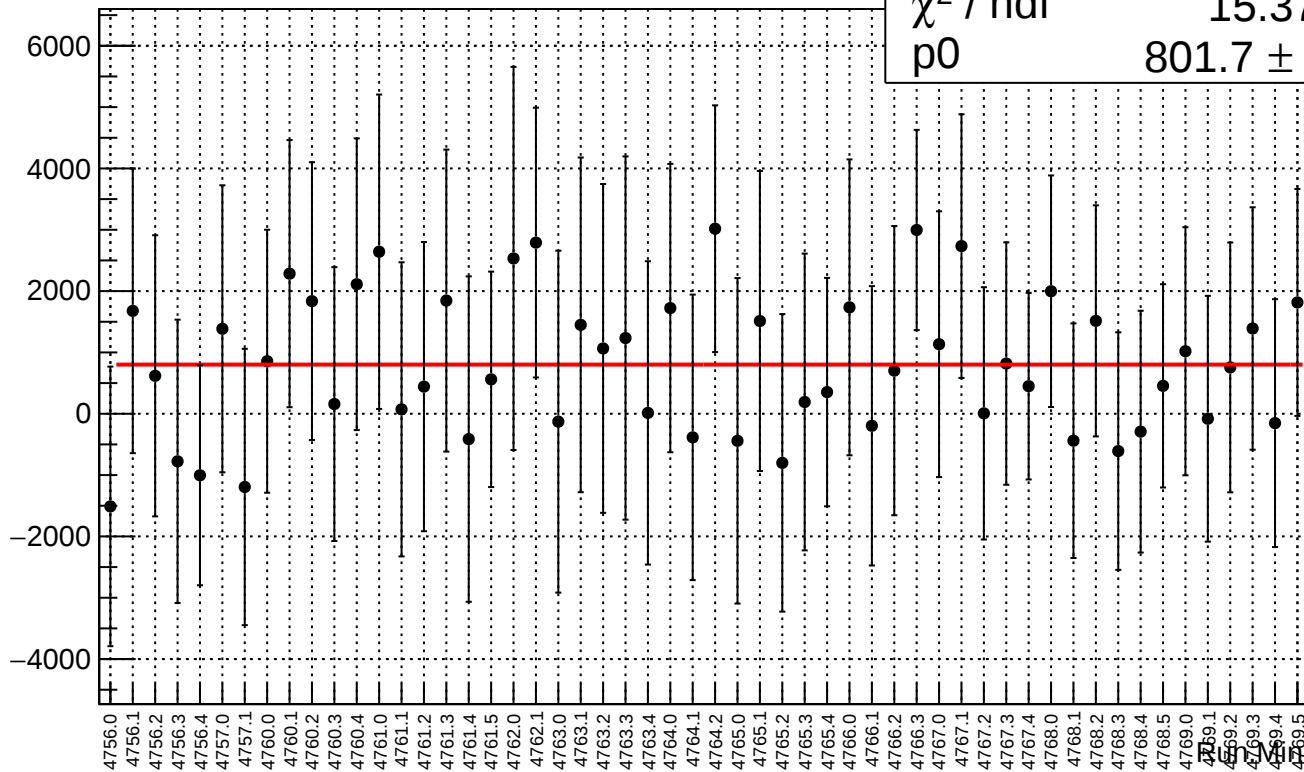


reg_asym_bcm_an_ds.mean/ppb

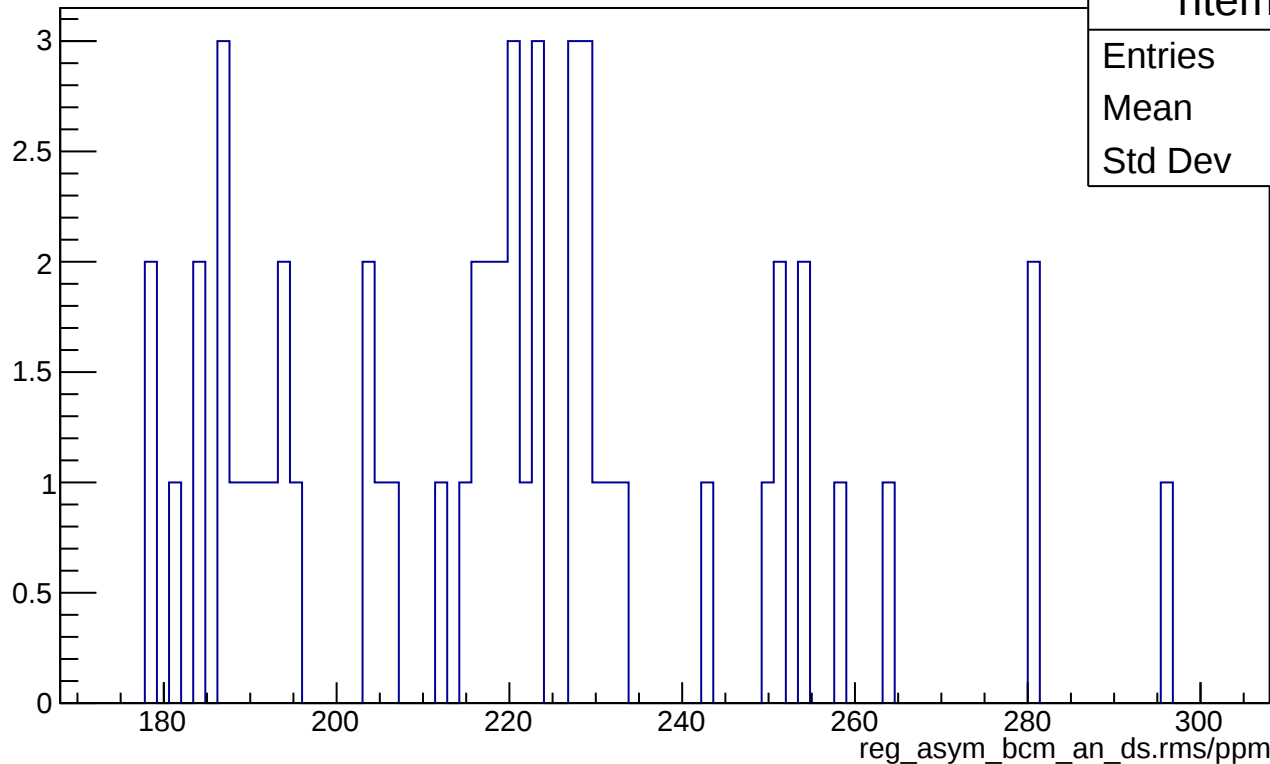
χ^2 / ndf
p0

15.37 / 53

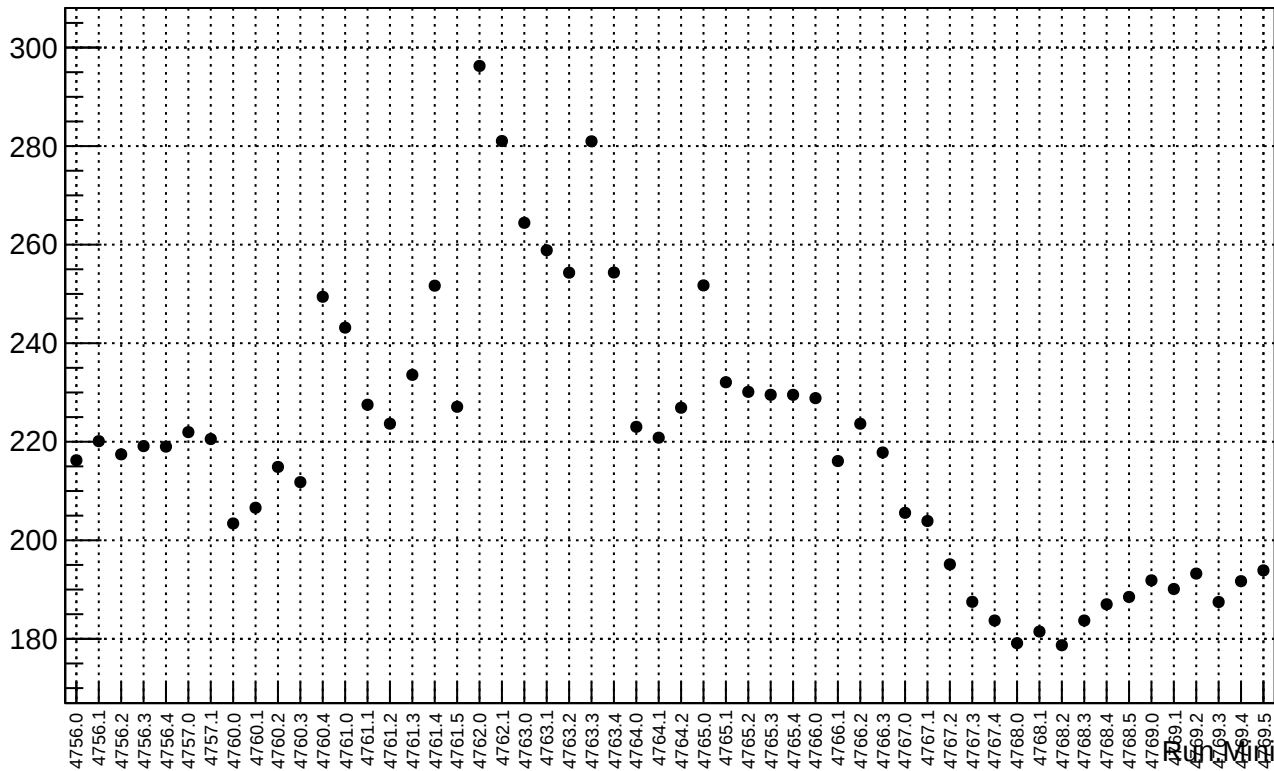
801.7 ± 293



reg_asym_bcm_an_ds.rms/ppm



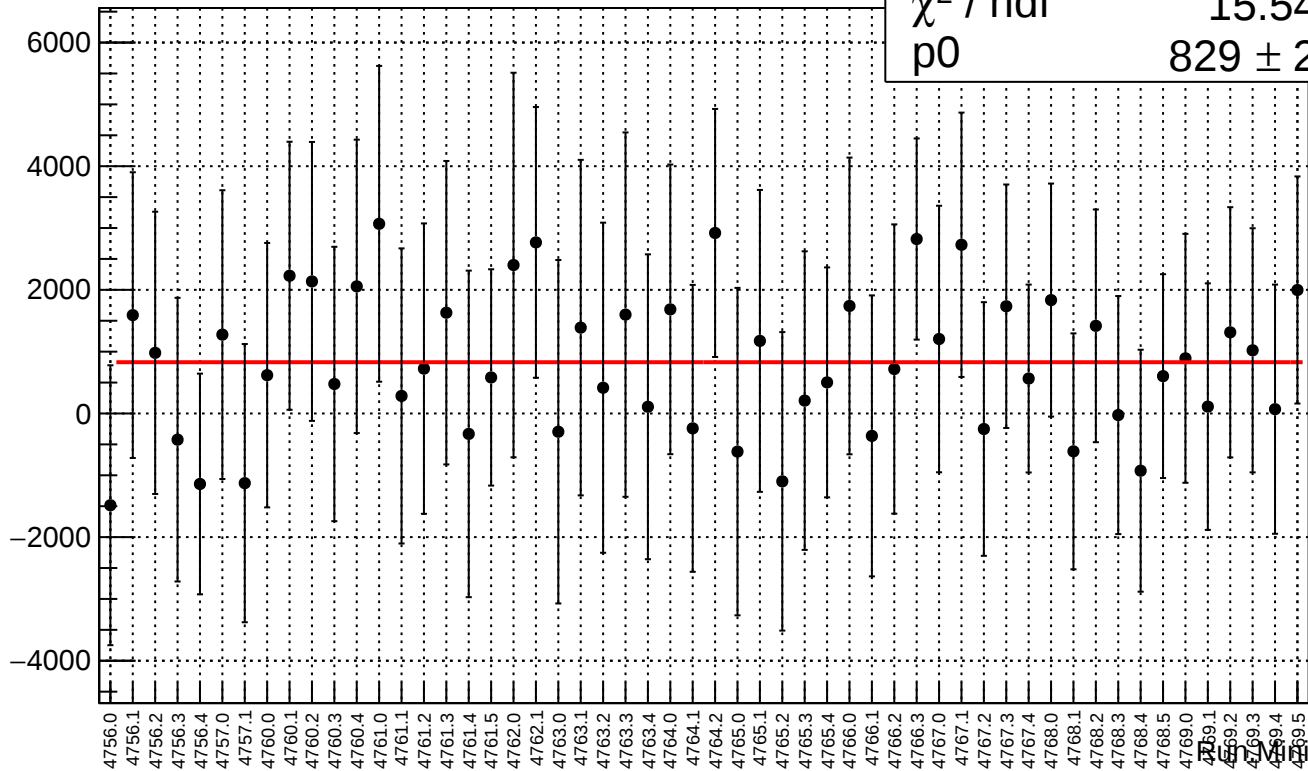
reg_asym_bcm_an_ds.rms/ppm



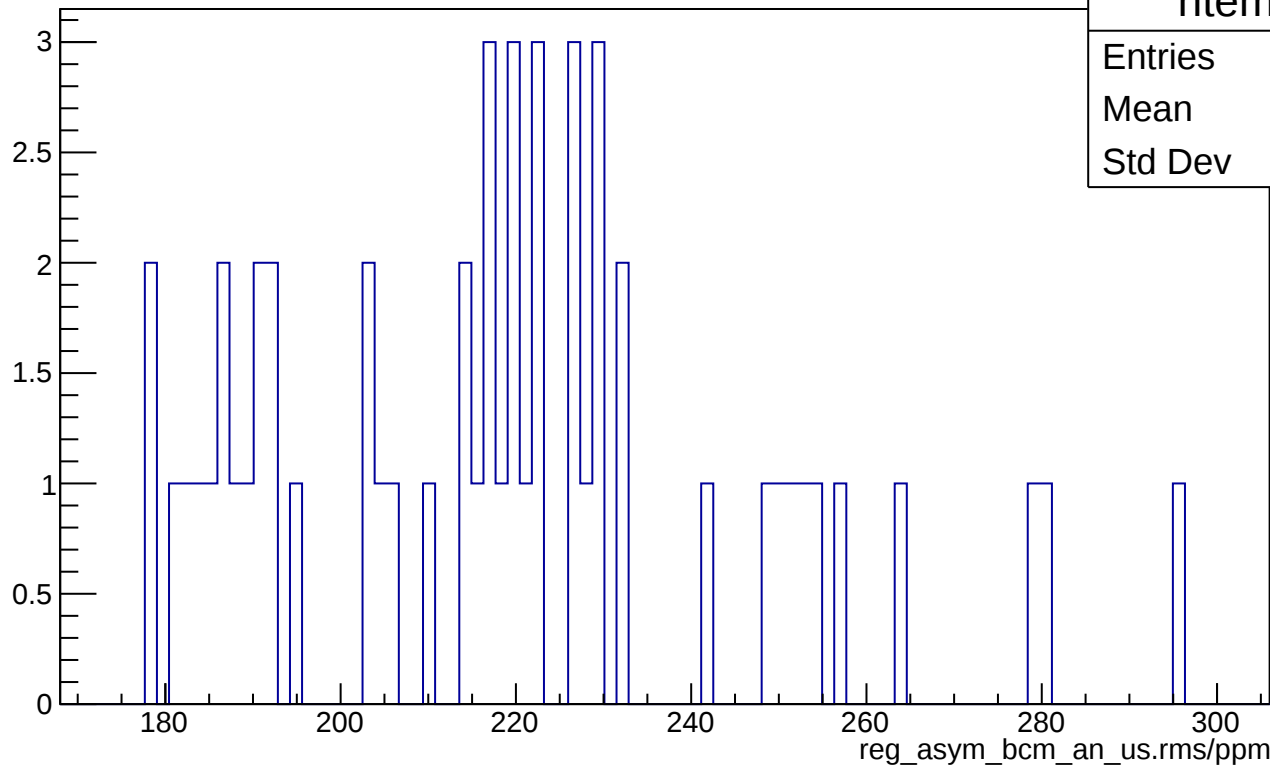
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

15.54 / 53
 829 ± 291.9



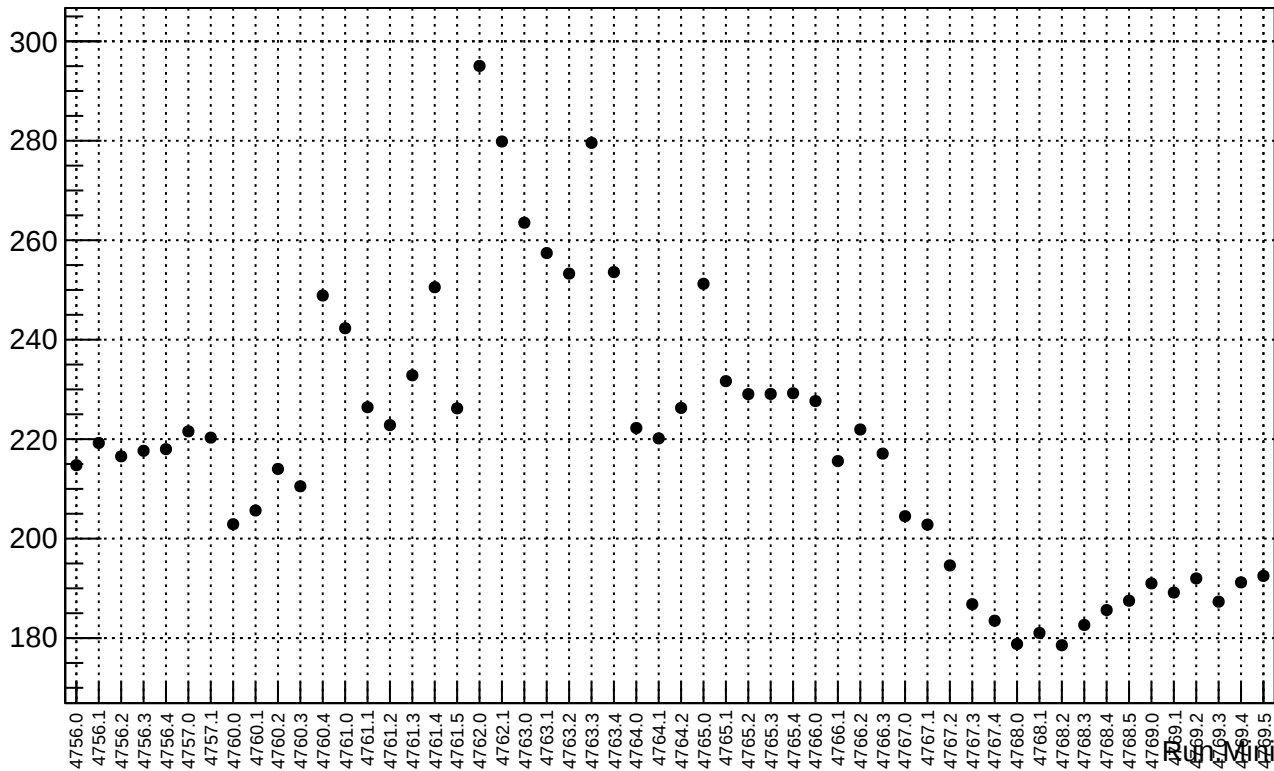
reg_asym_bcm_an_us.rms/ppm



htemp

Entries	54
Mean	219
Std Dev	27.33

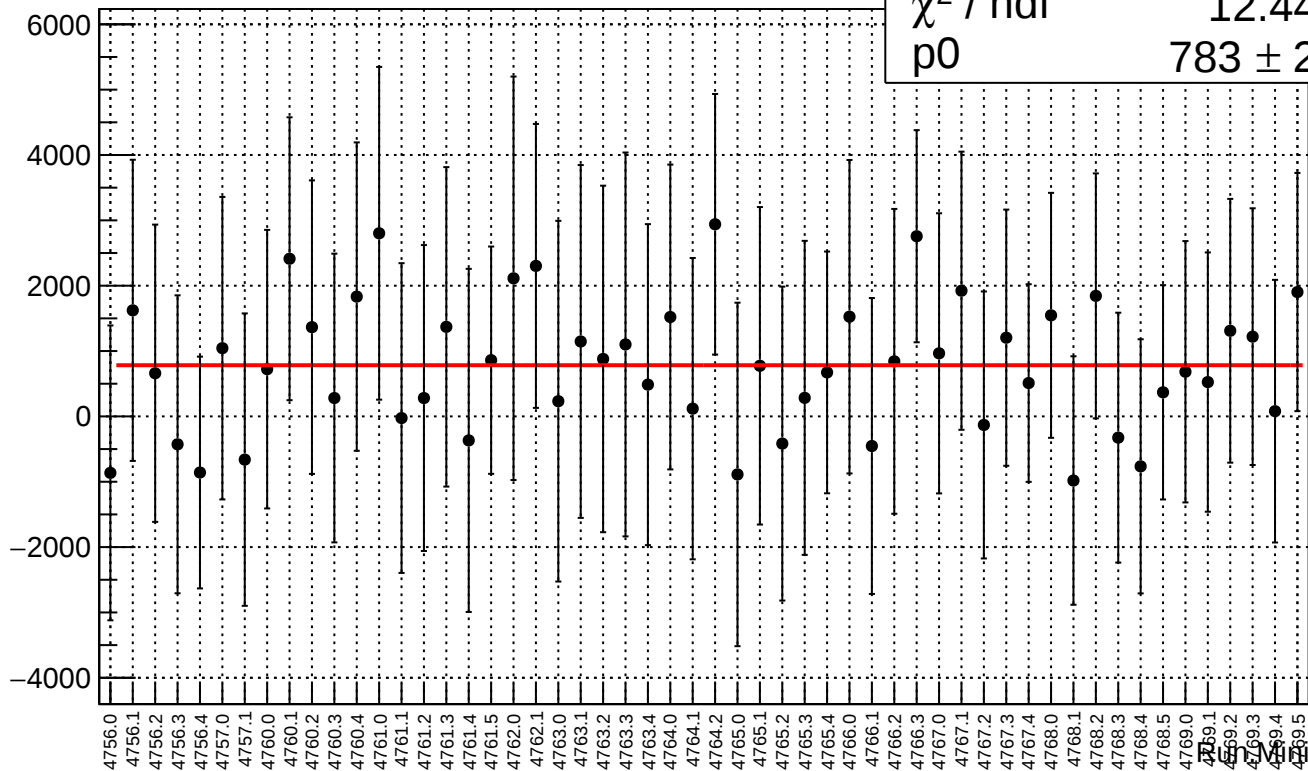
reg_asym_bcm_an_us.rms/ppm



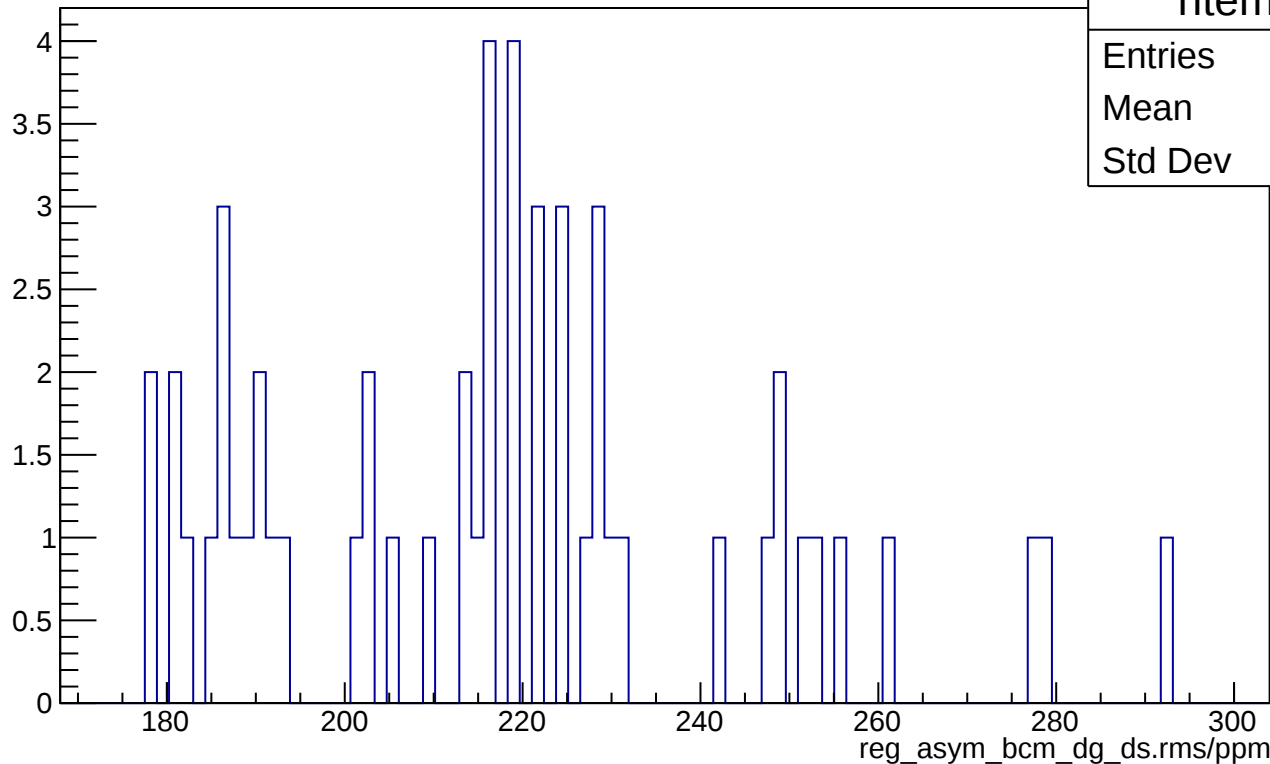
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

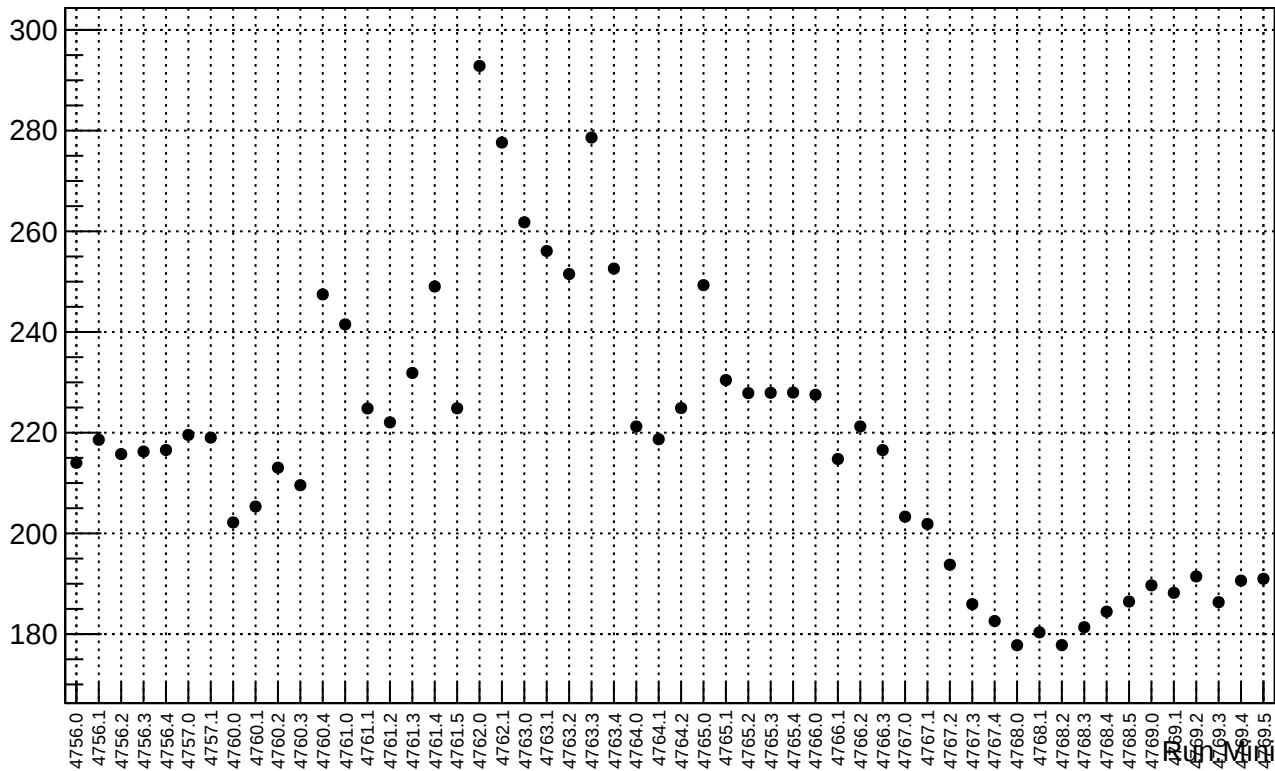
12.44 / 53
 783 ± 290.4



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

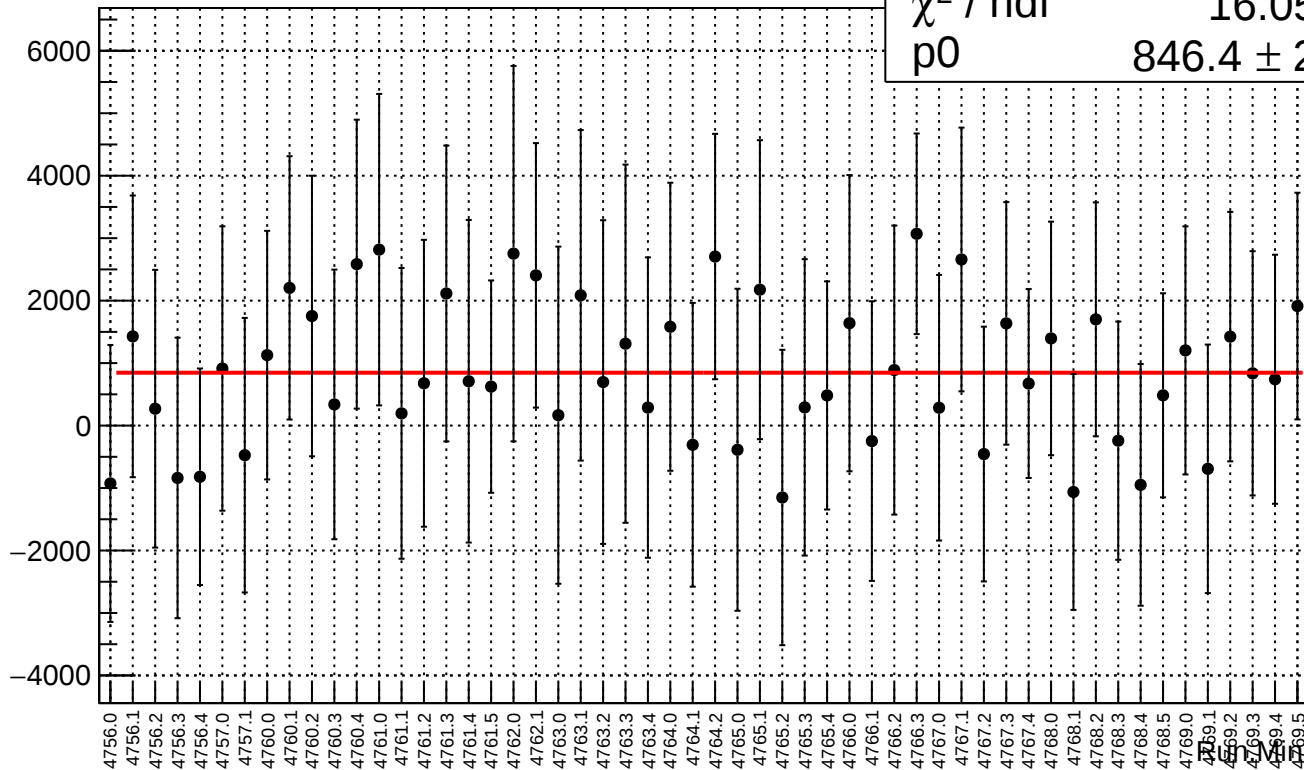


reg_asym_bcm_dg_us.mean/ppb

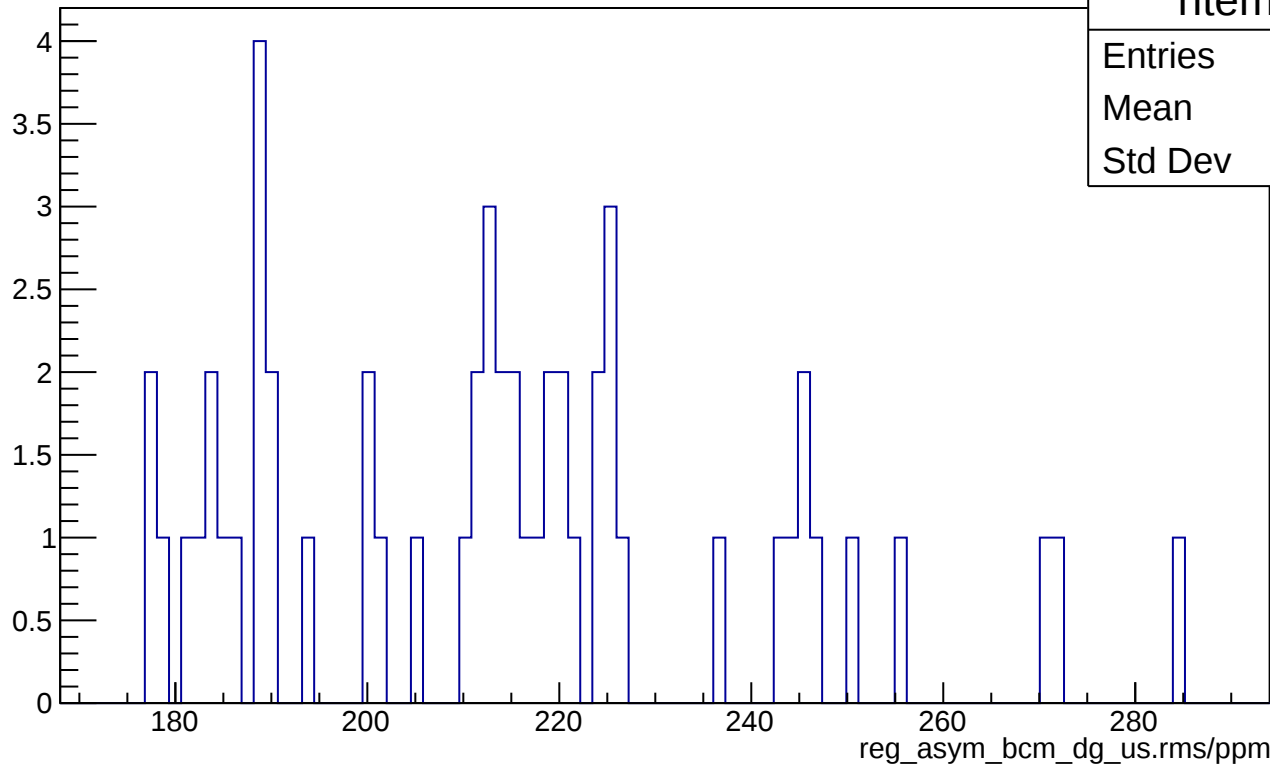
χ^2 / ndf
p0

16.05 / 53

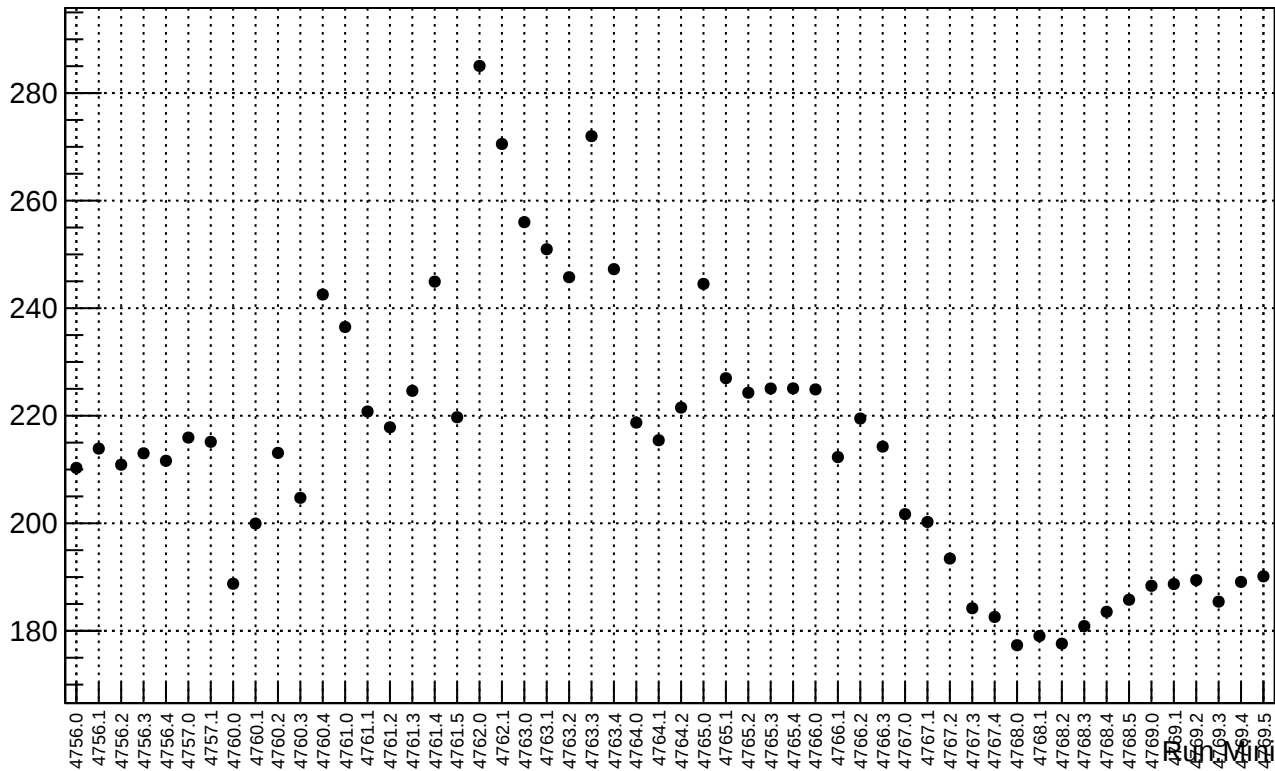
846.4 ± 286.5



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

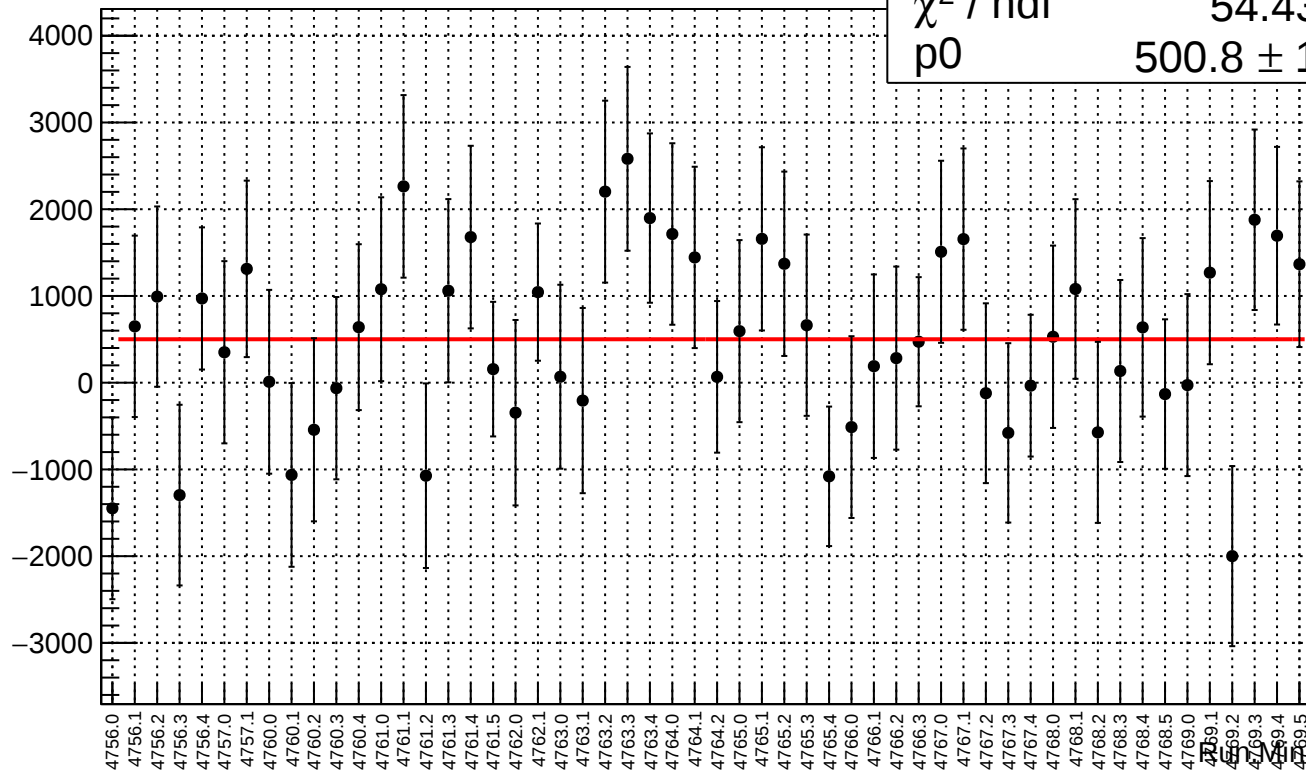


reg_asym_ds_avg.mean/ppb

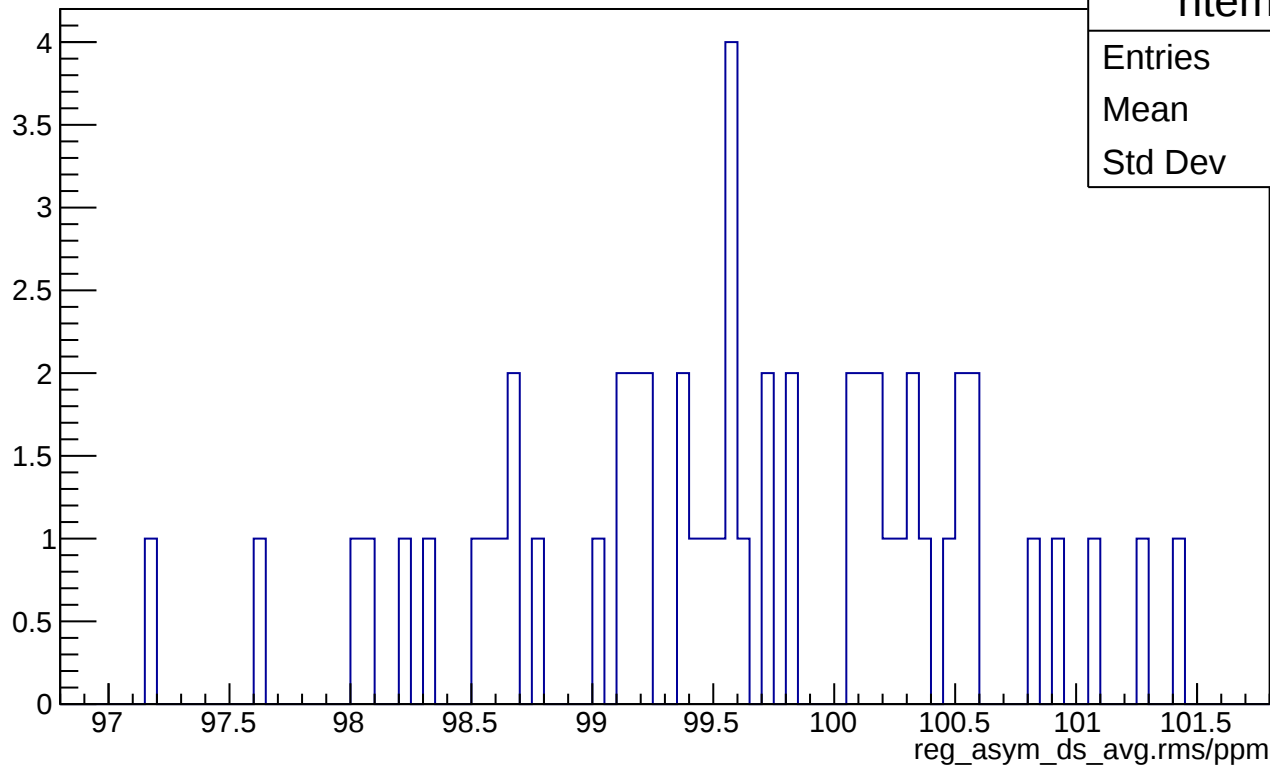
χ^2 / ndf
p0

54.43 / 53

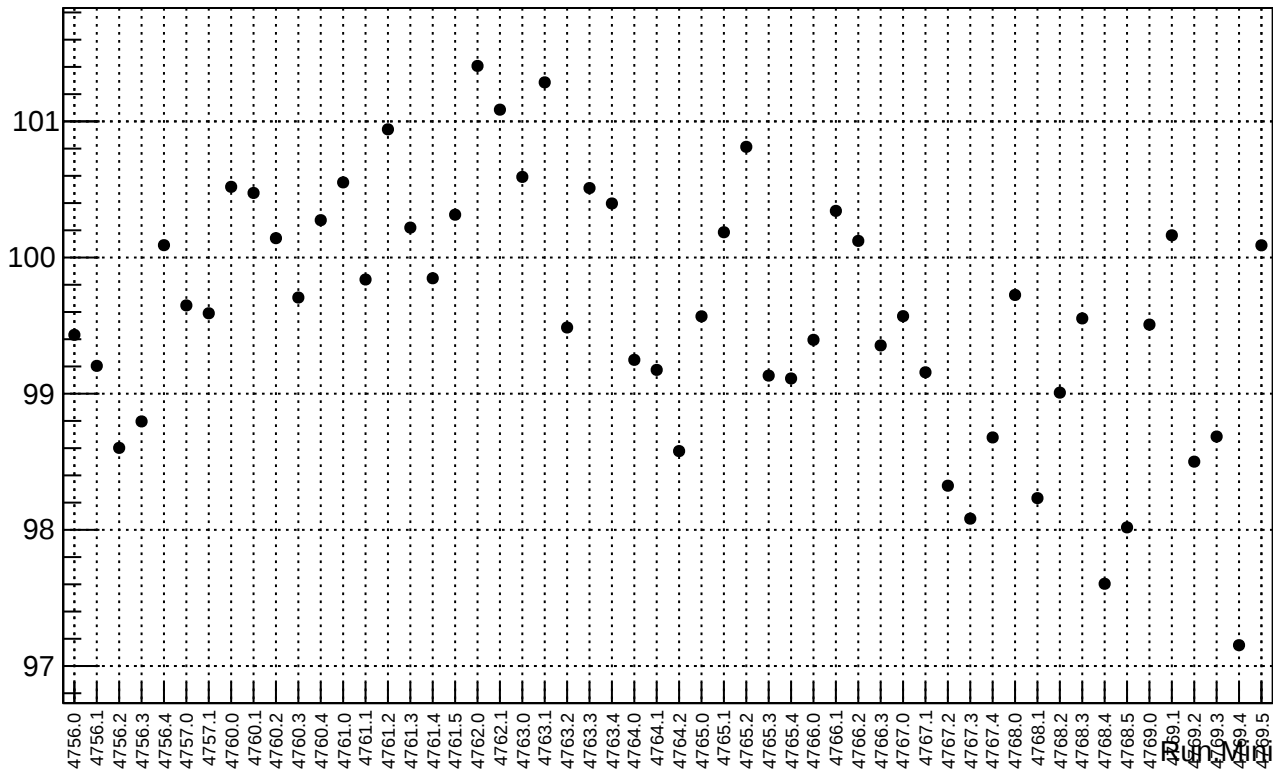
500.8 ± 135.4



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



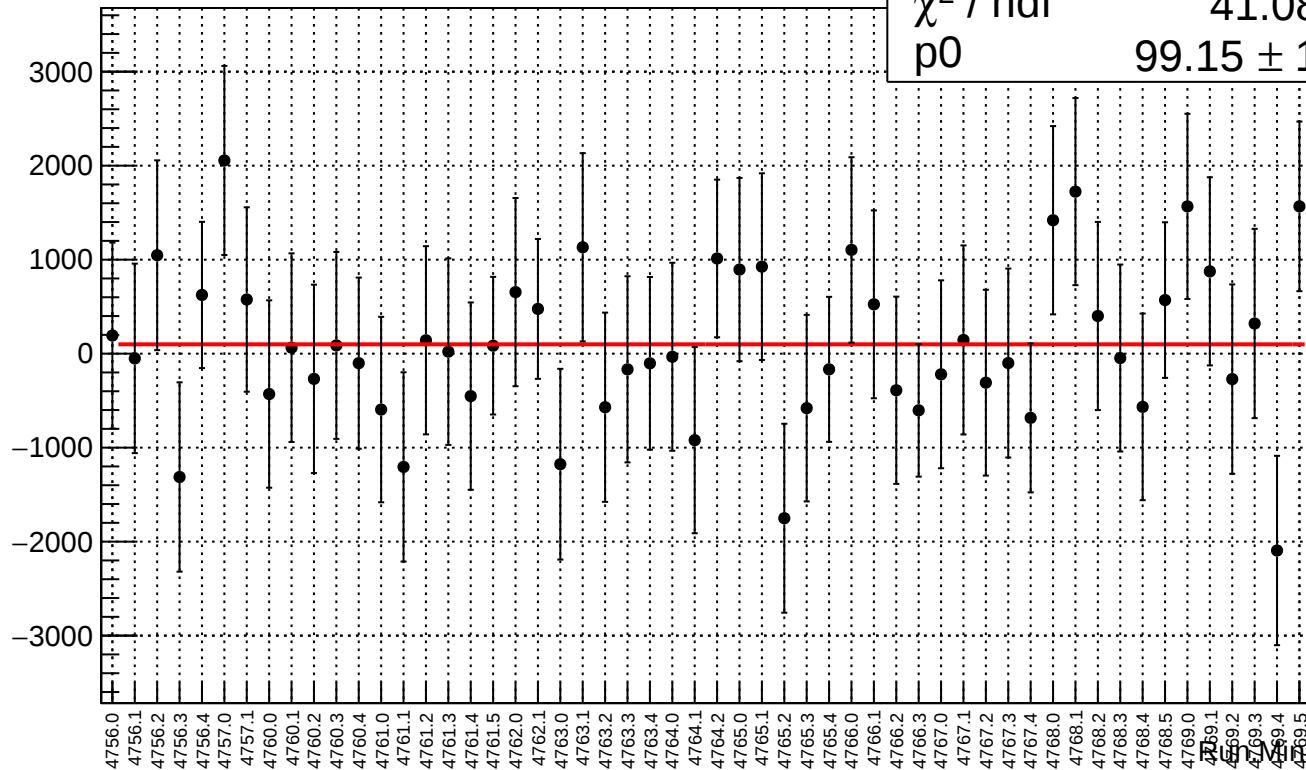
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

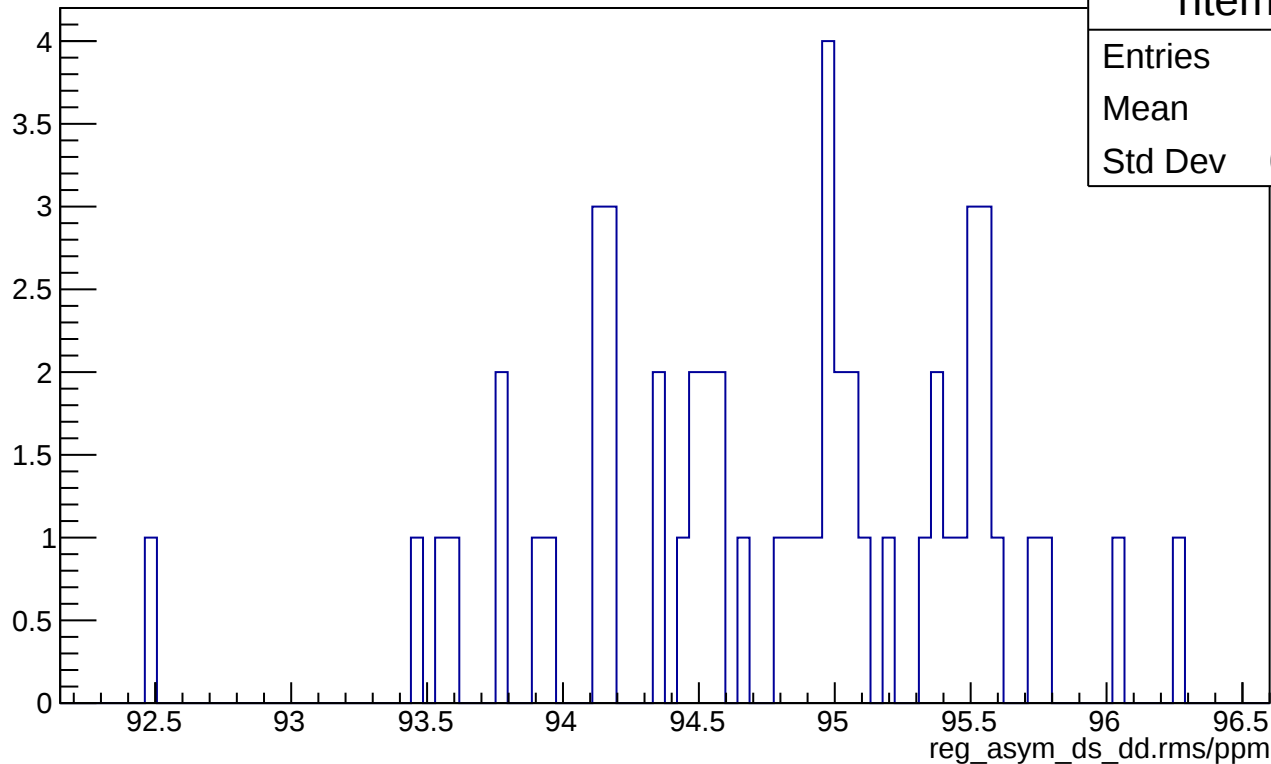
41.08 / 53

p0

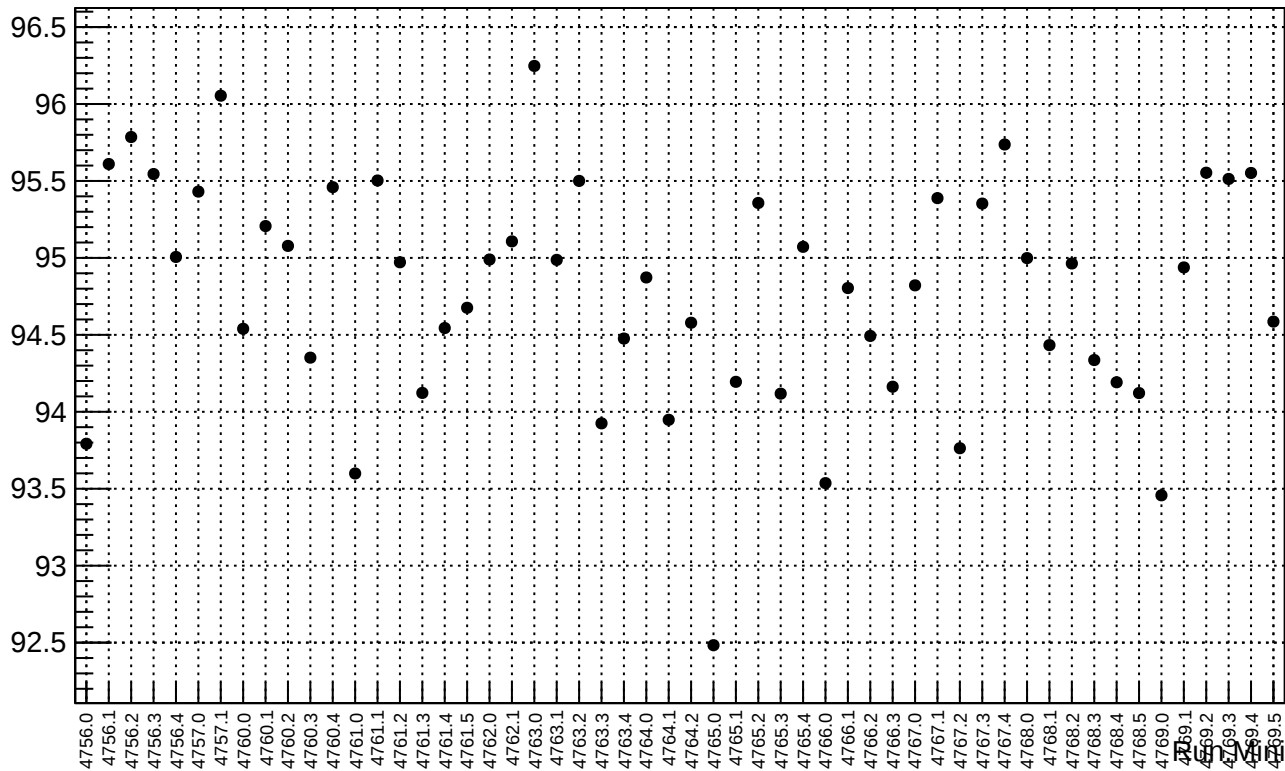
99.15 ± 128.8



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm



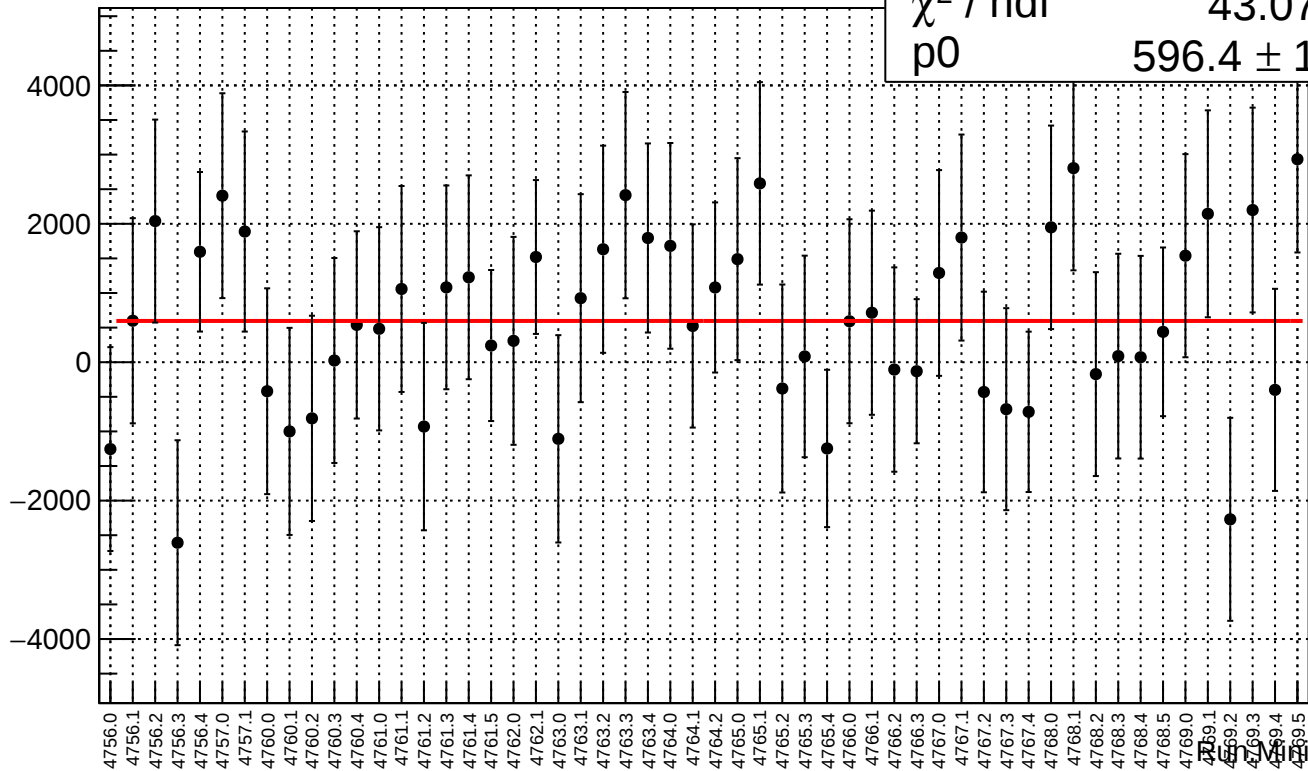
reg_asym_dsl.mean/ppb

χ^2 / ndf

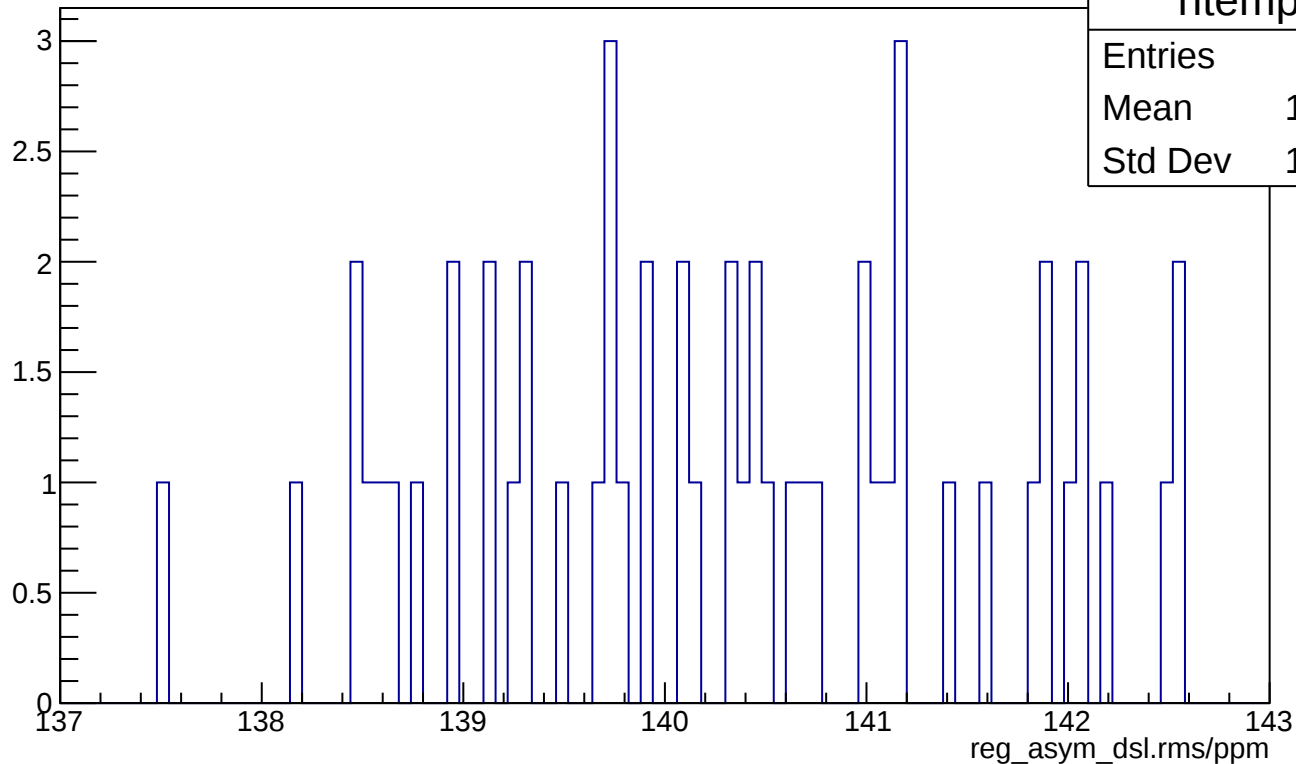
43.07 / 53

p0

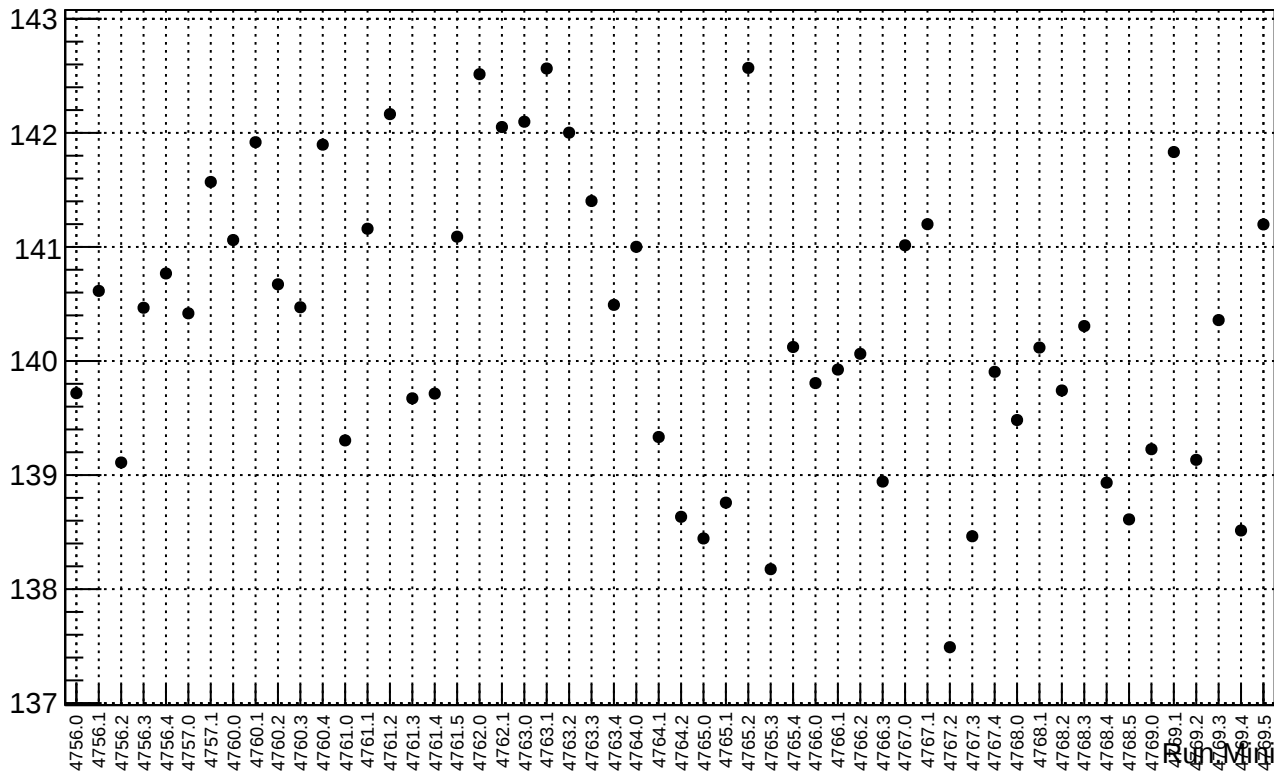
596.4 ± 190.7



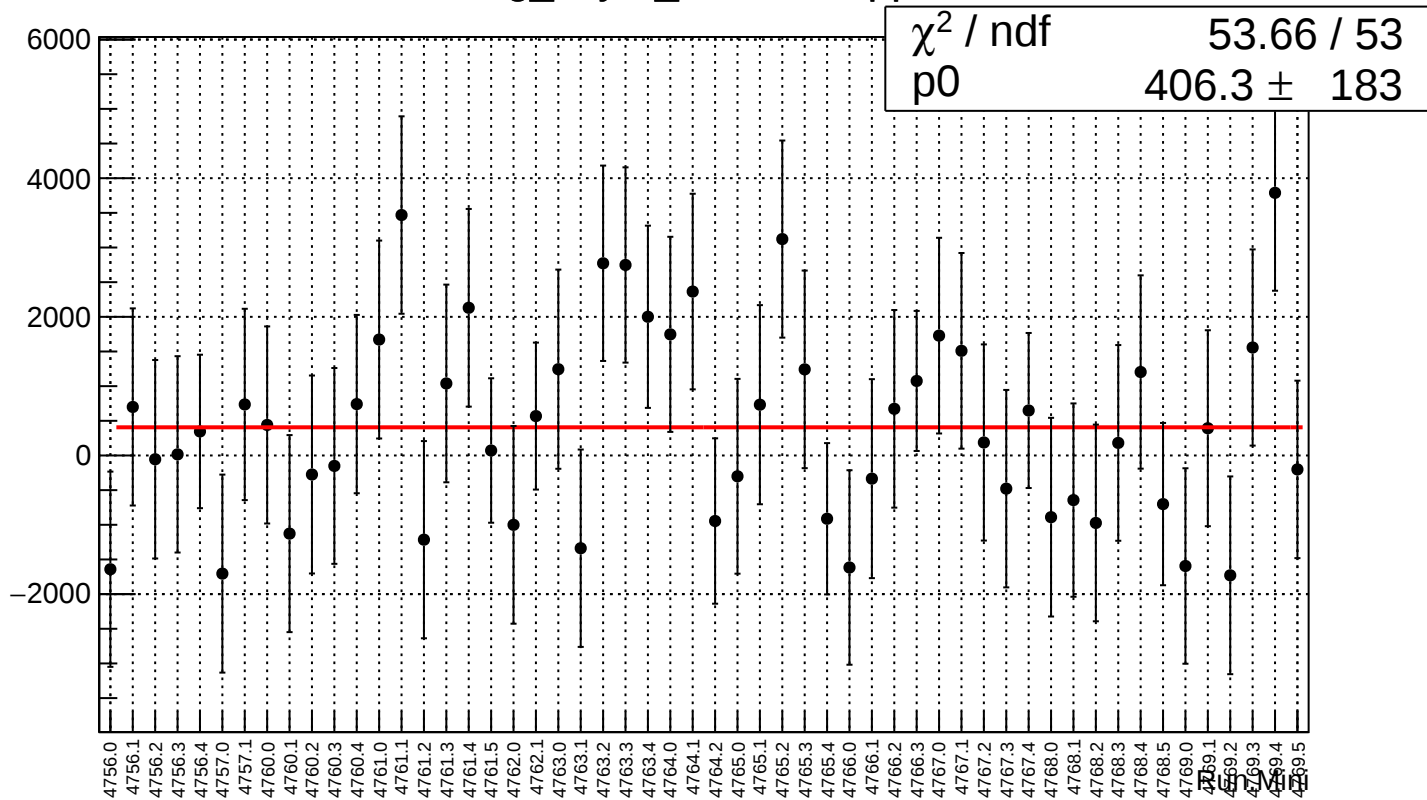
reg_asym_dsl.rms/ppm



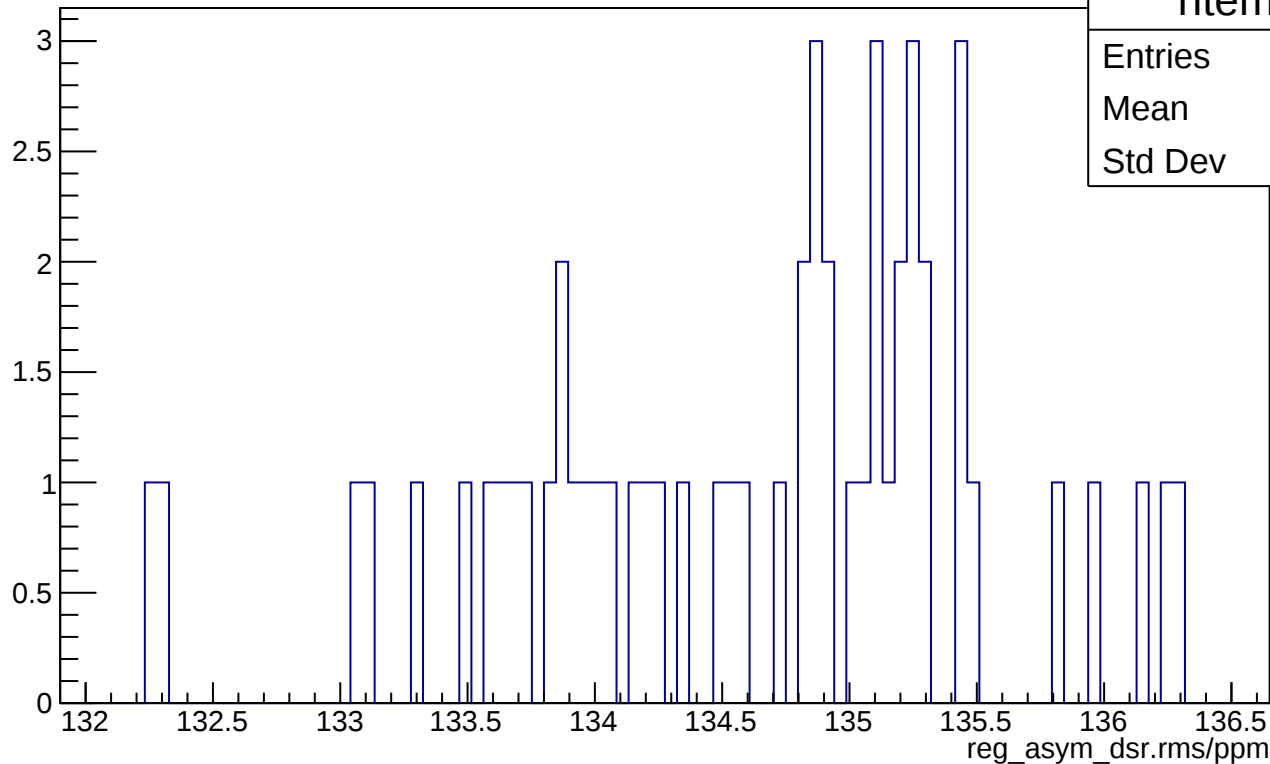
reg_asym_dsl.rms/ppm



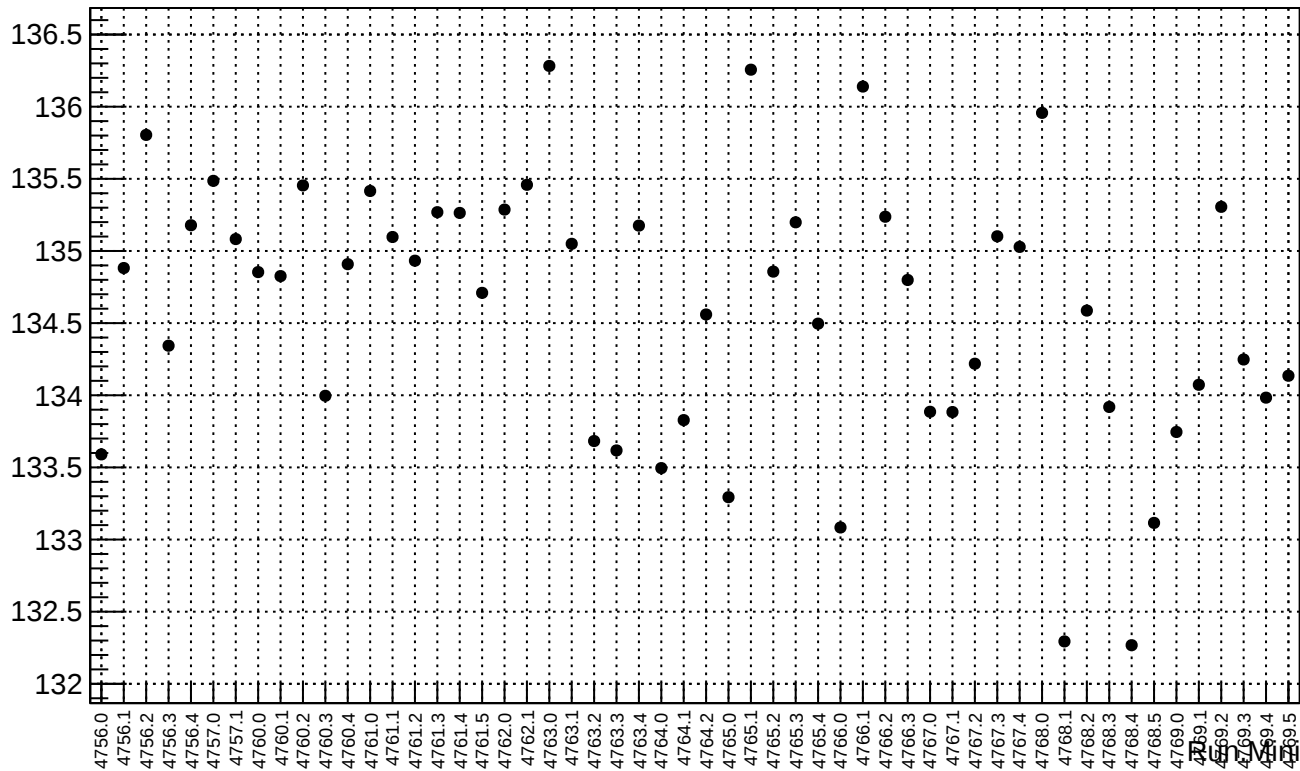
reg_asym_dsr.mean/ppb



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm

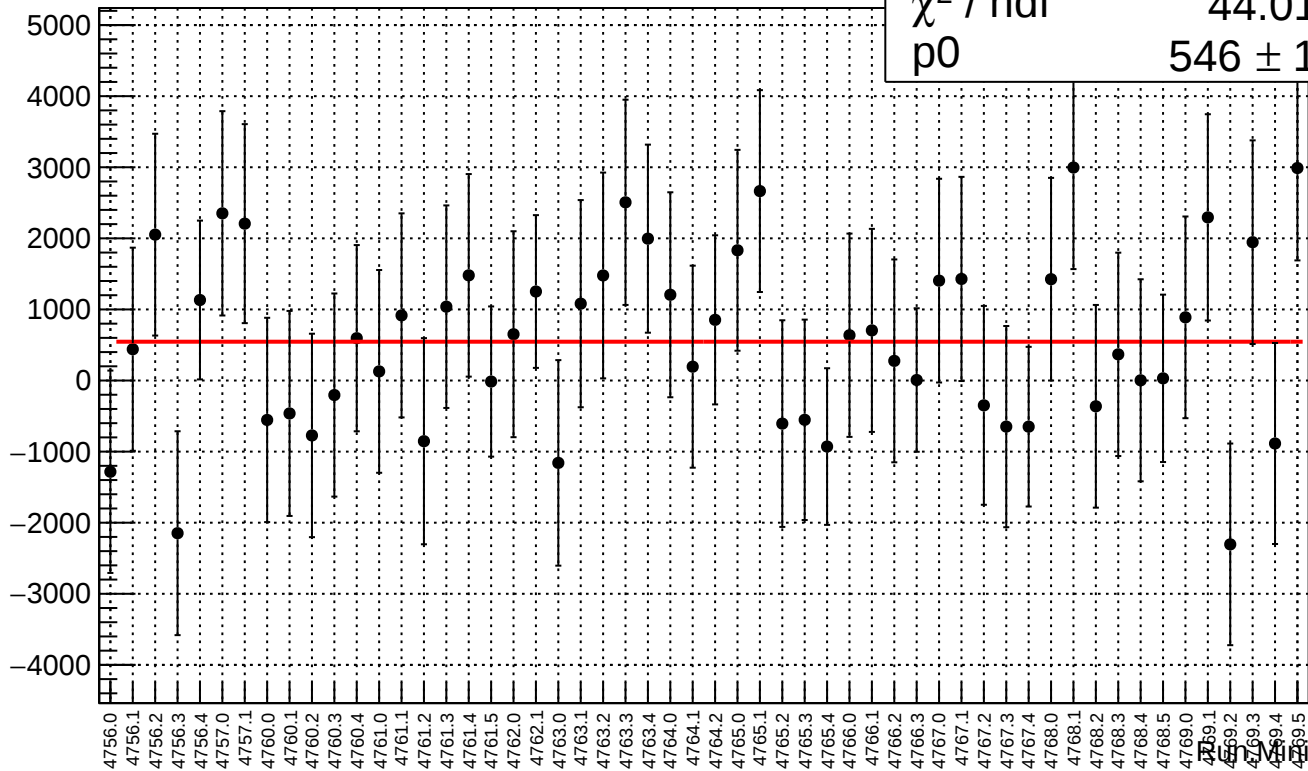


reg_asym_left_avg.mean/ppb

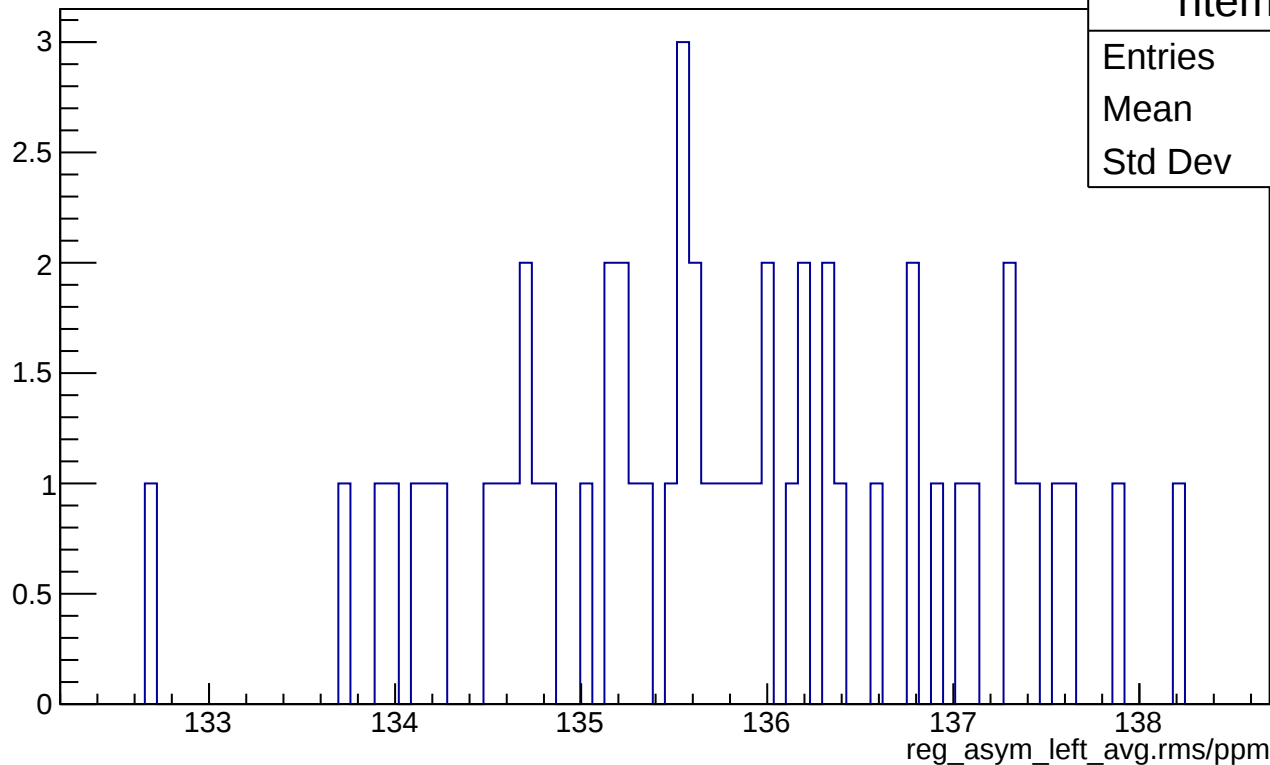
χ^2 / ndf
p0

44.01 / 53

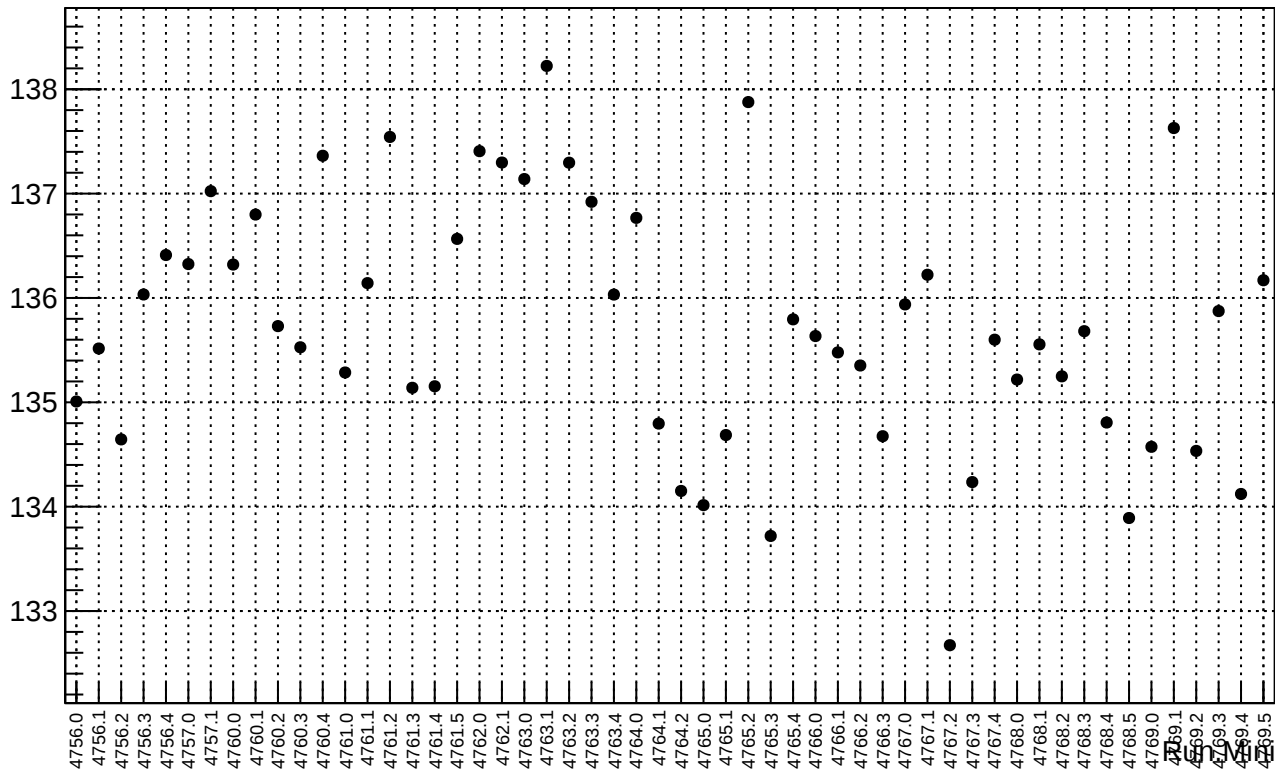
546 ± 184.5



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm

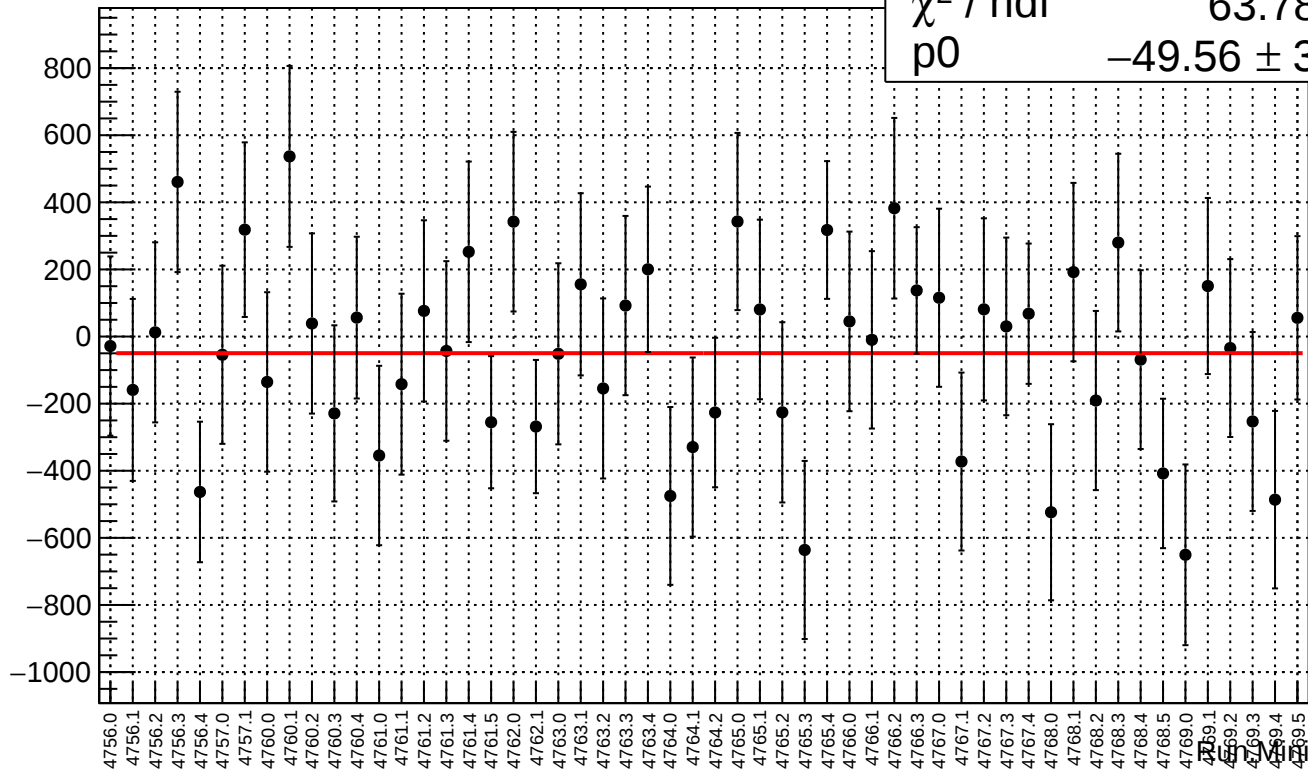


reg_asym_left_dd.mean/ppb

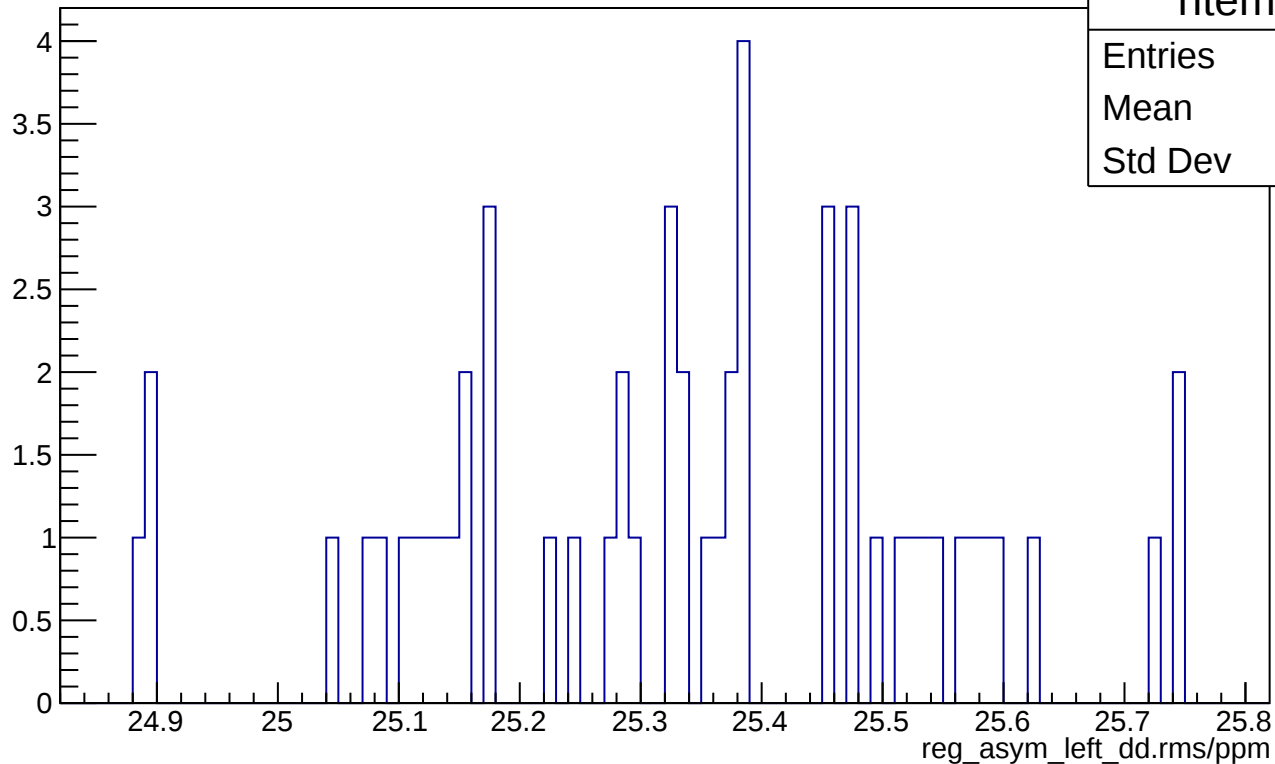
χ^2 / ndf
p0

63.78 / 53

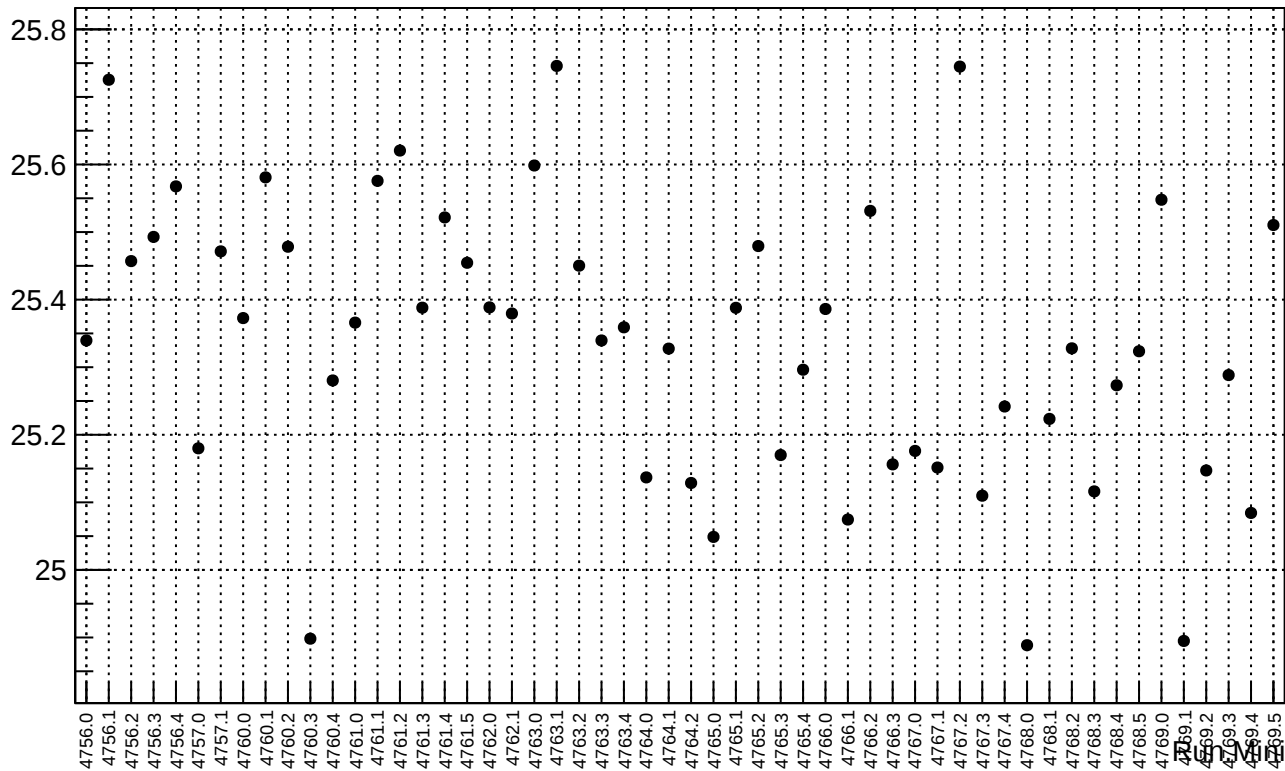
-49.56 ± 34.43



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



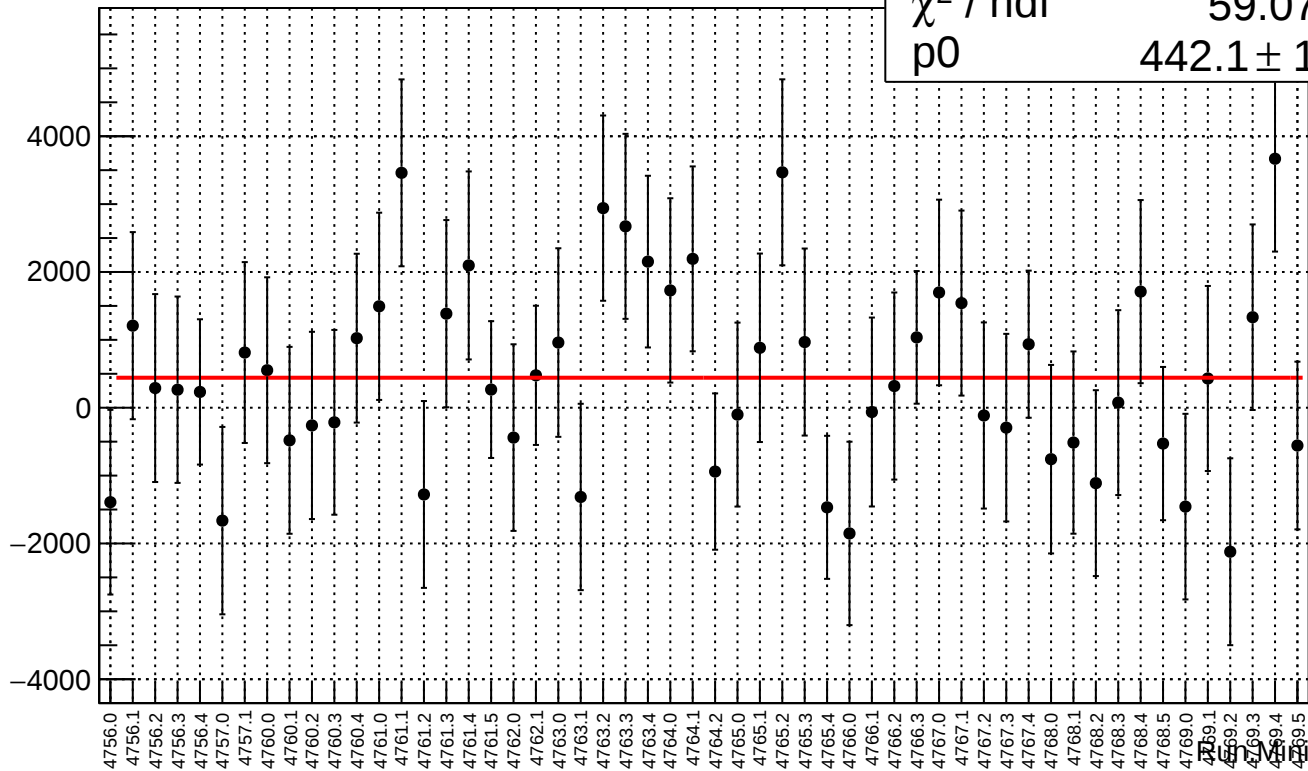
reg_asym_right_avg.mean/ppb

χ^2 / ndf

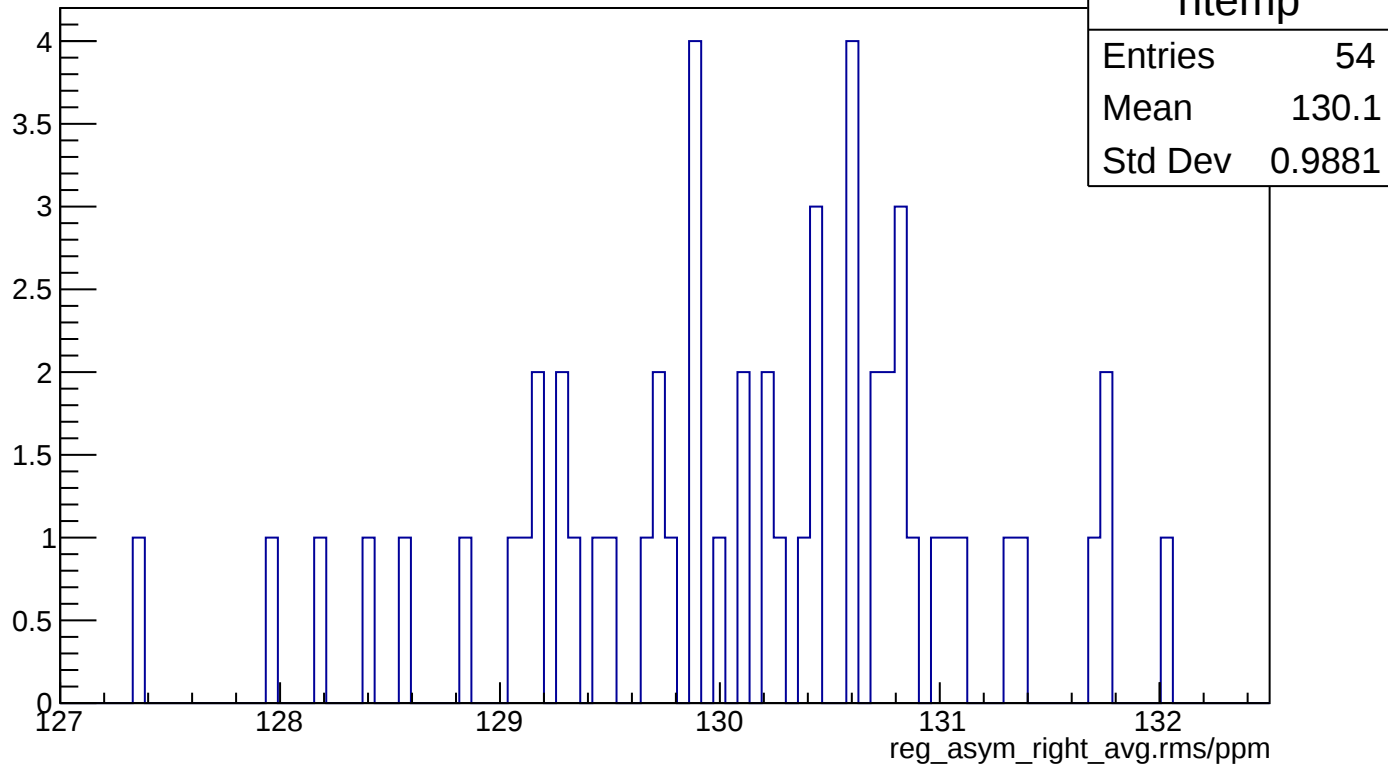
59.07 / 53

p0

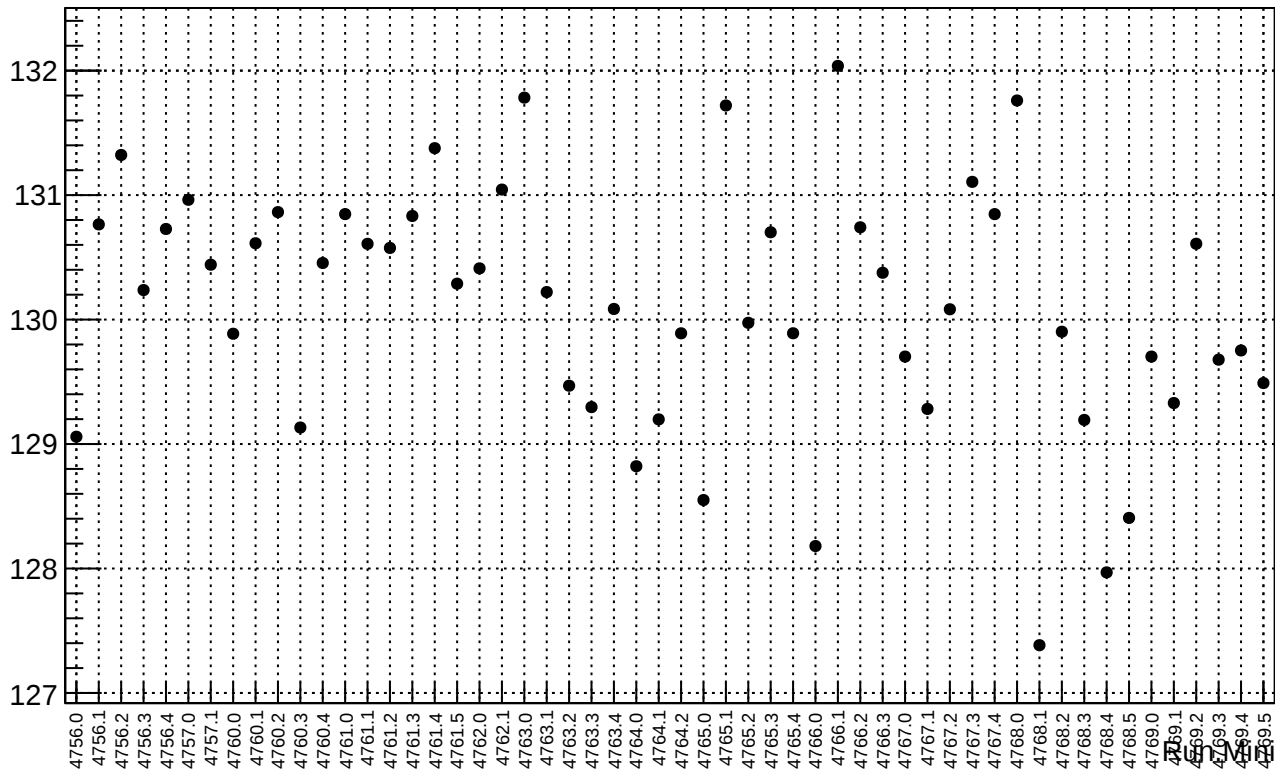
442.1 ± 176.8



reg_asym_right_avg.rms/ppm



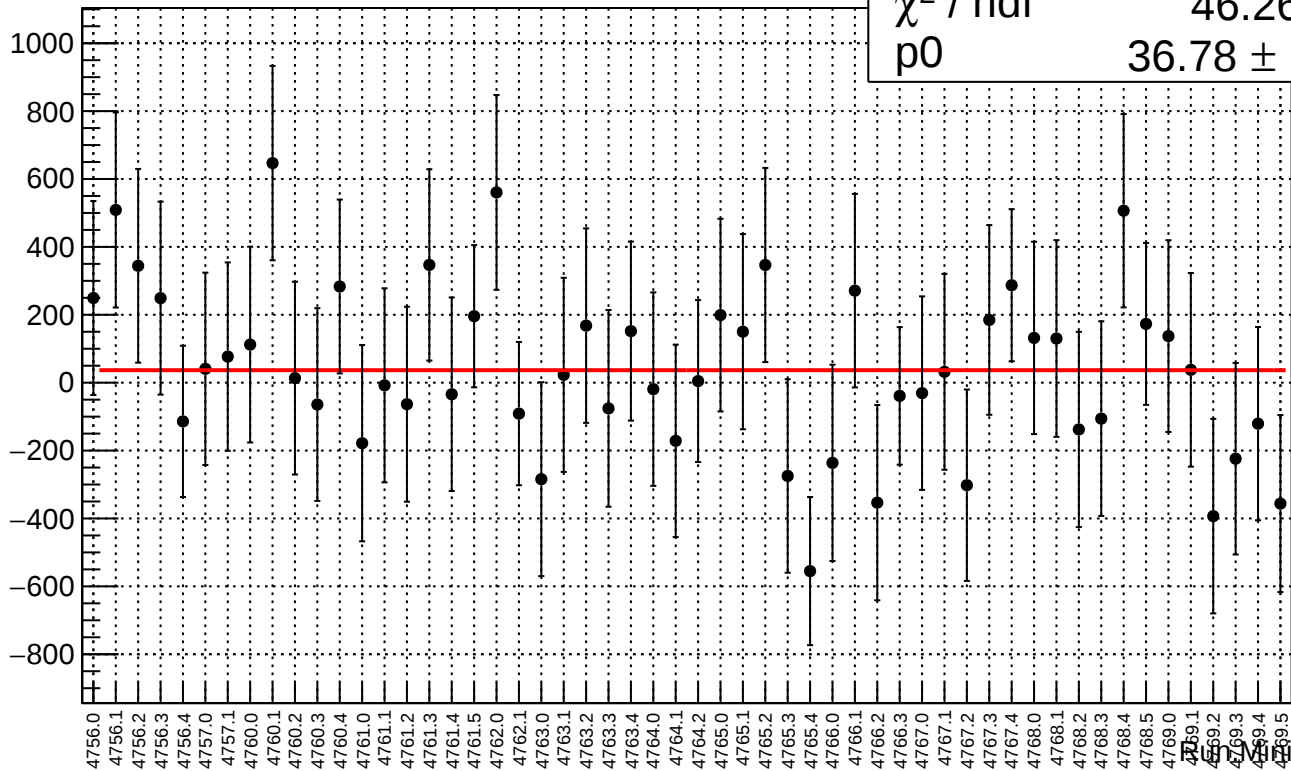
reg_asym_right_avg.rms/ppm



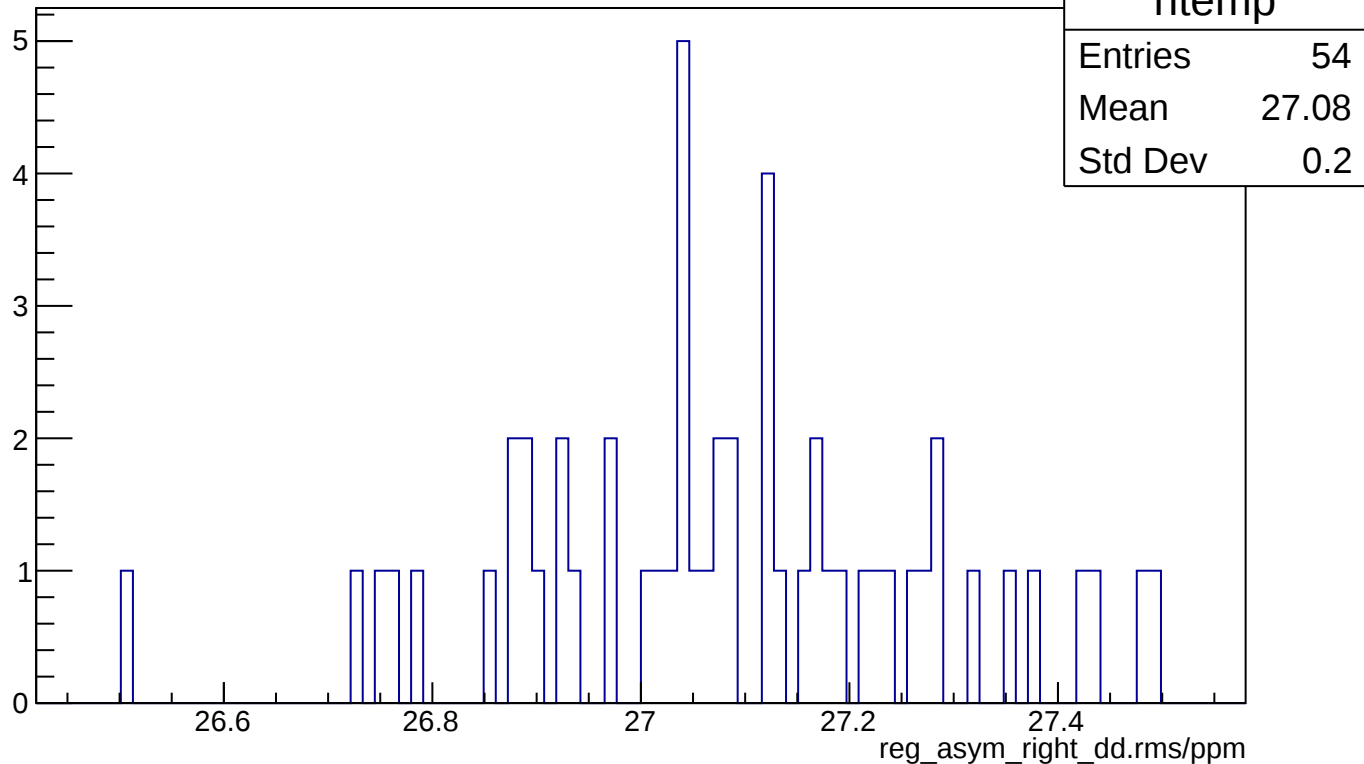
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

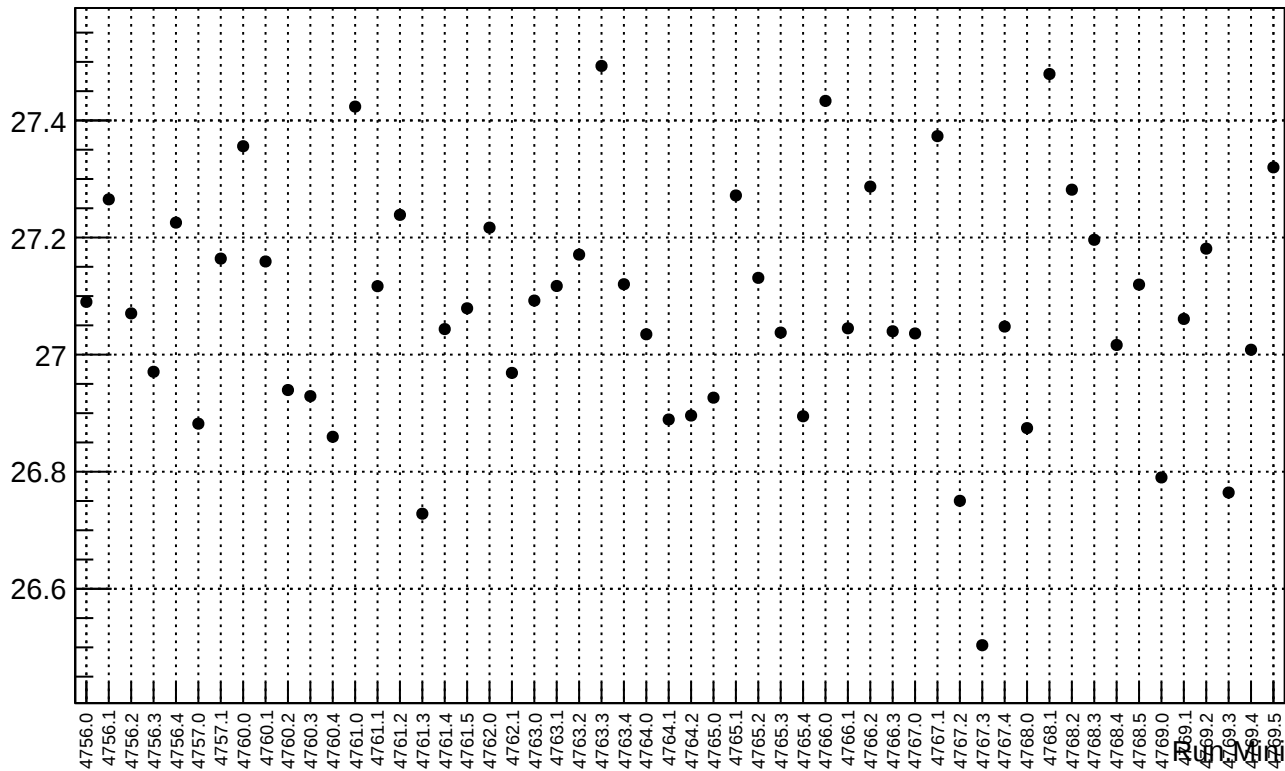
46.26 / 53
 36.78 ± 36.8



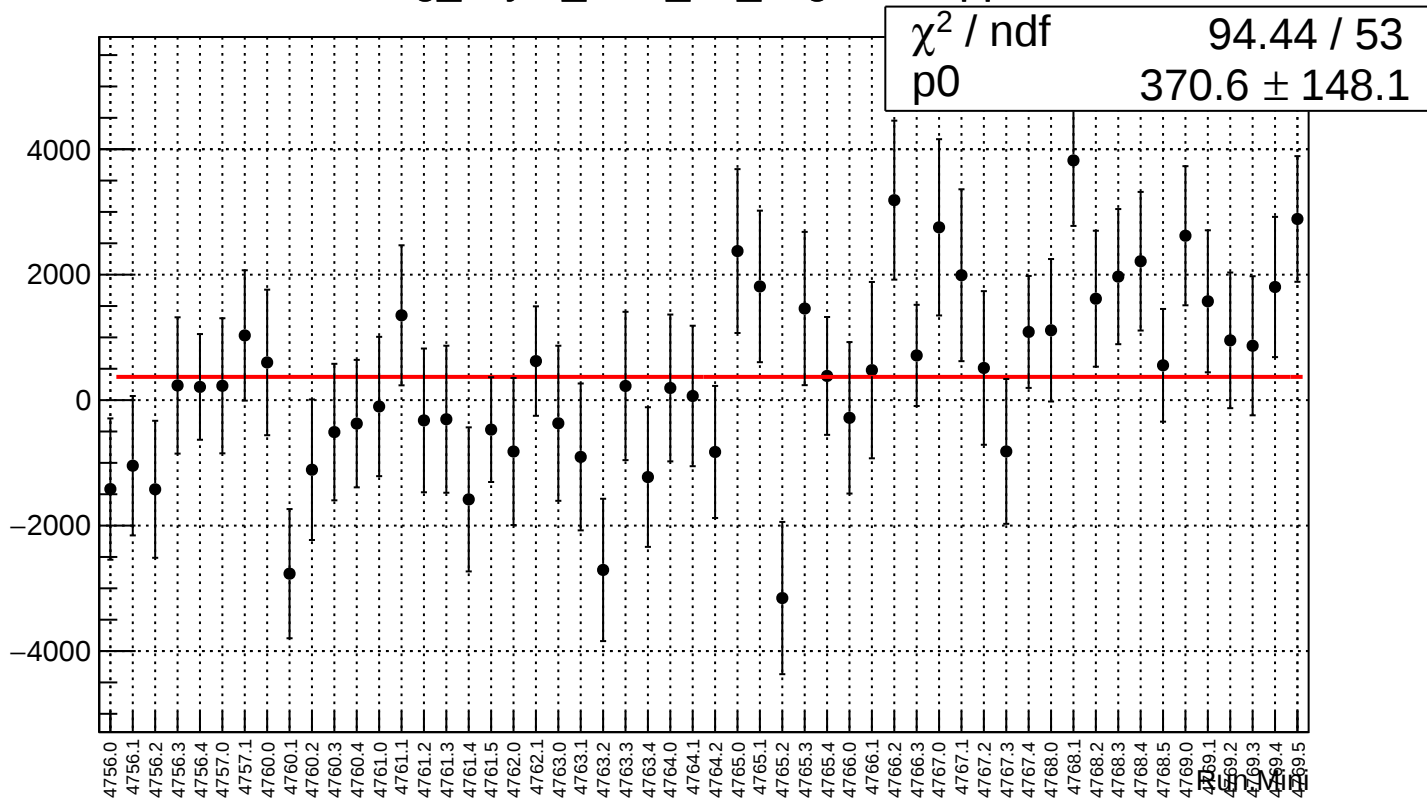
reg_asym_right_dd.rms/ppm



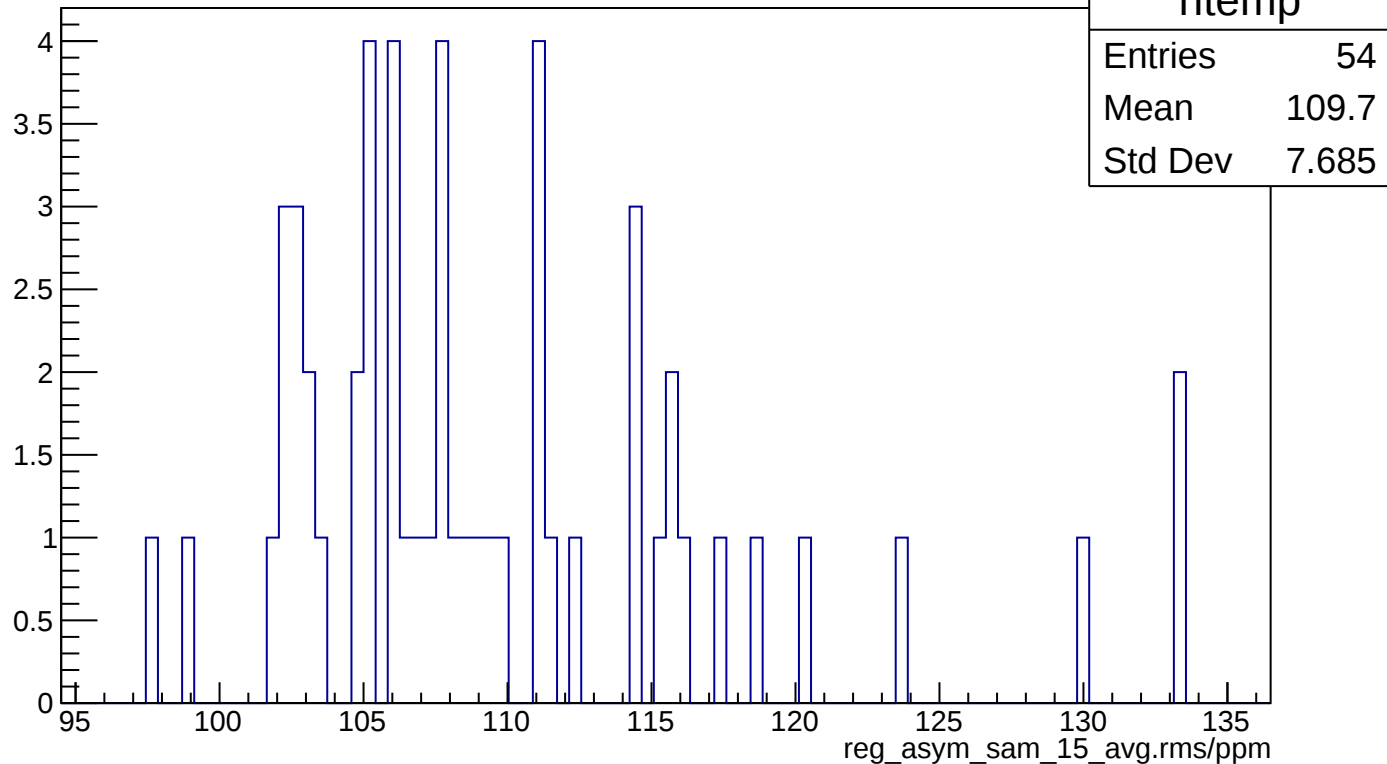
reg_asym_right_dd.rms/ppm



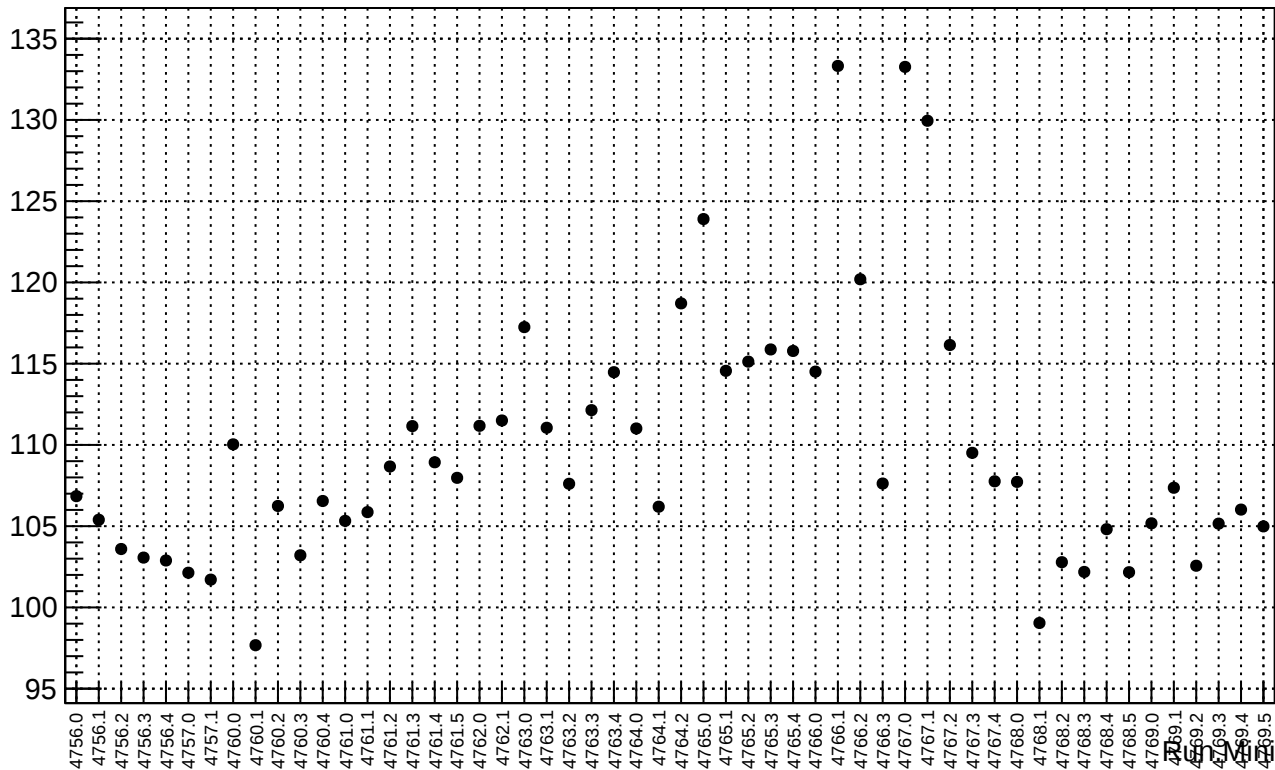
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



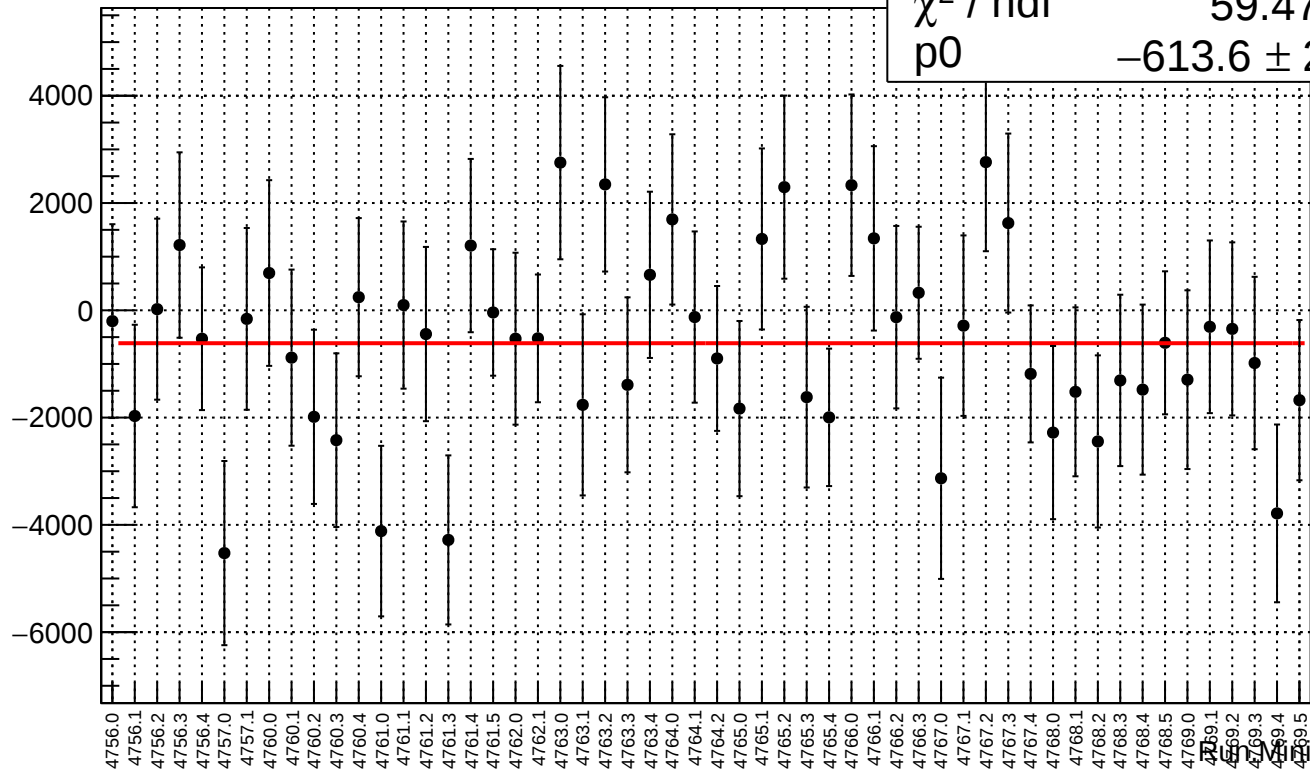
reg_asym_sam_15_avg.rms/ppm



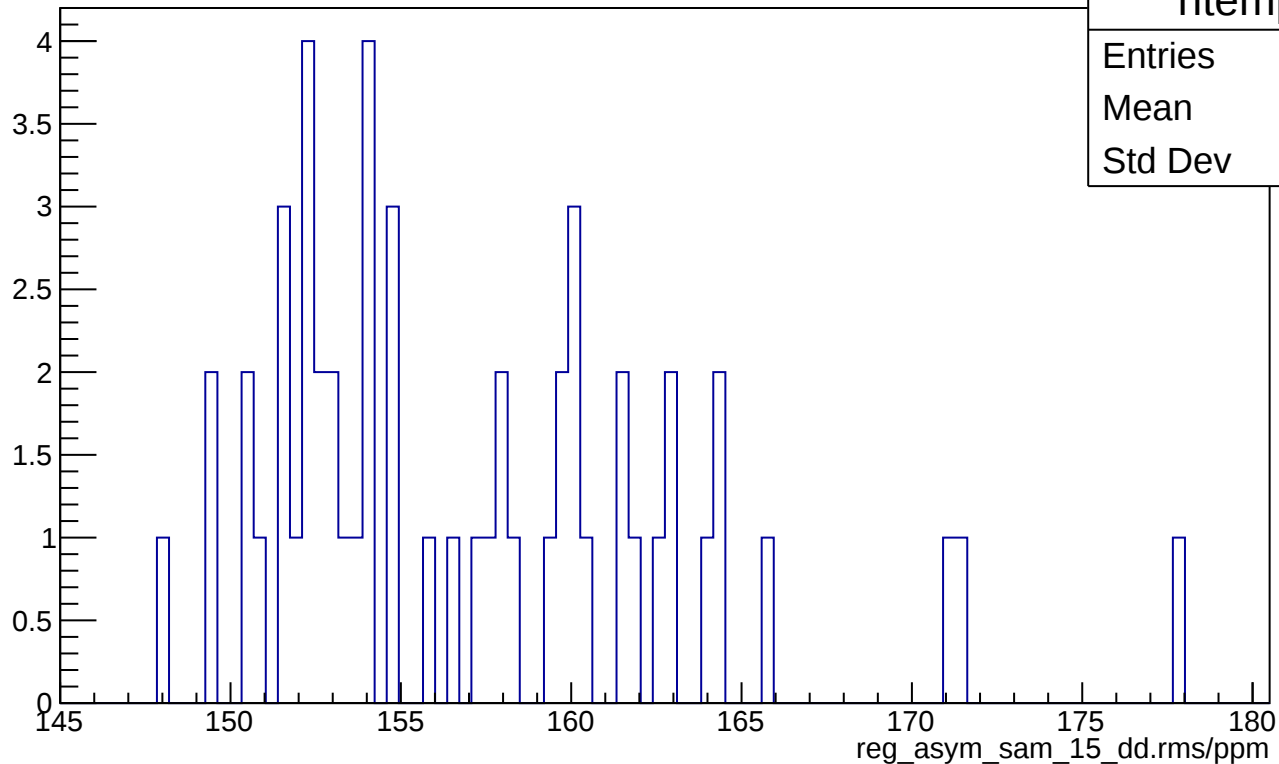
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

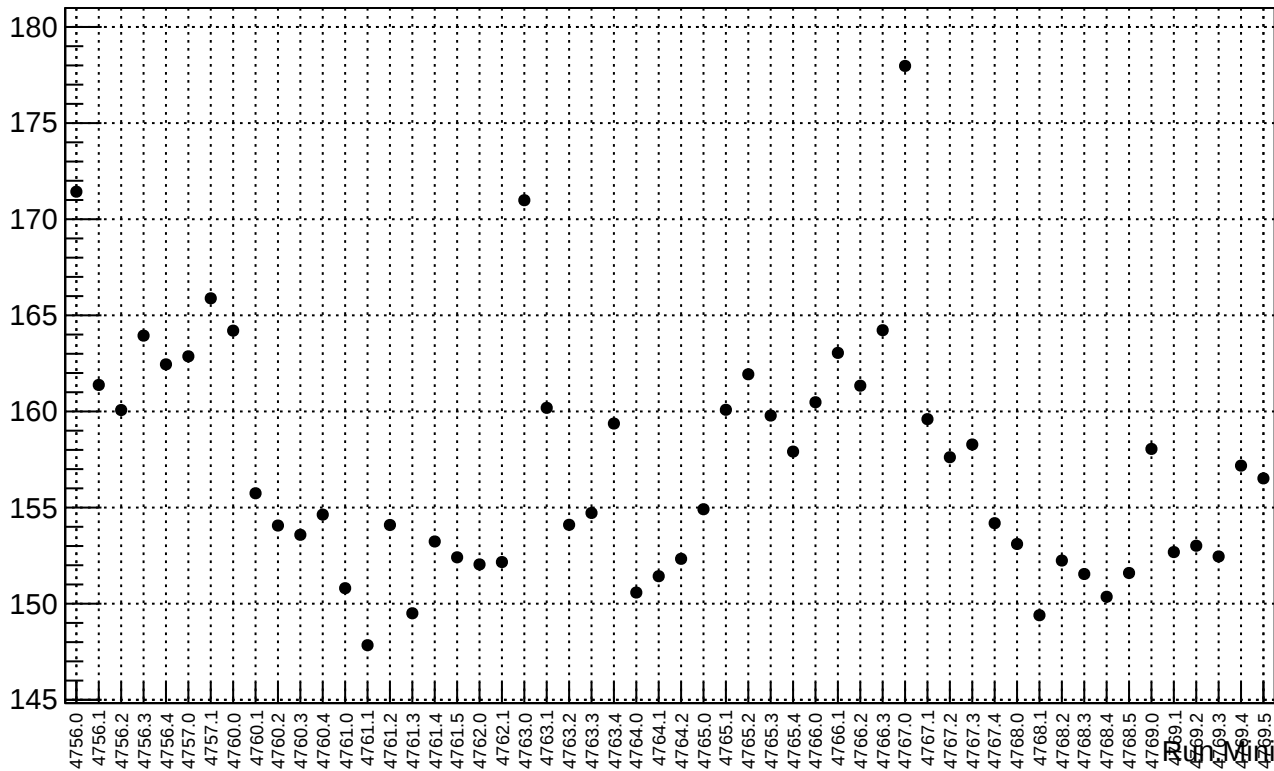
59.47 / 53
 -613.6 ± 213.1



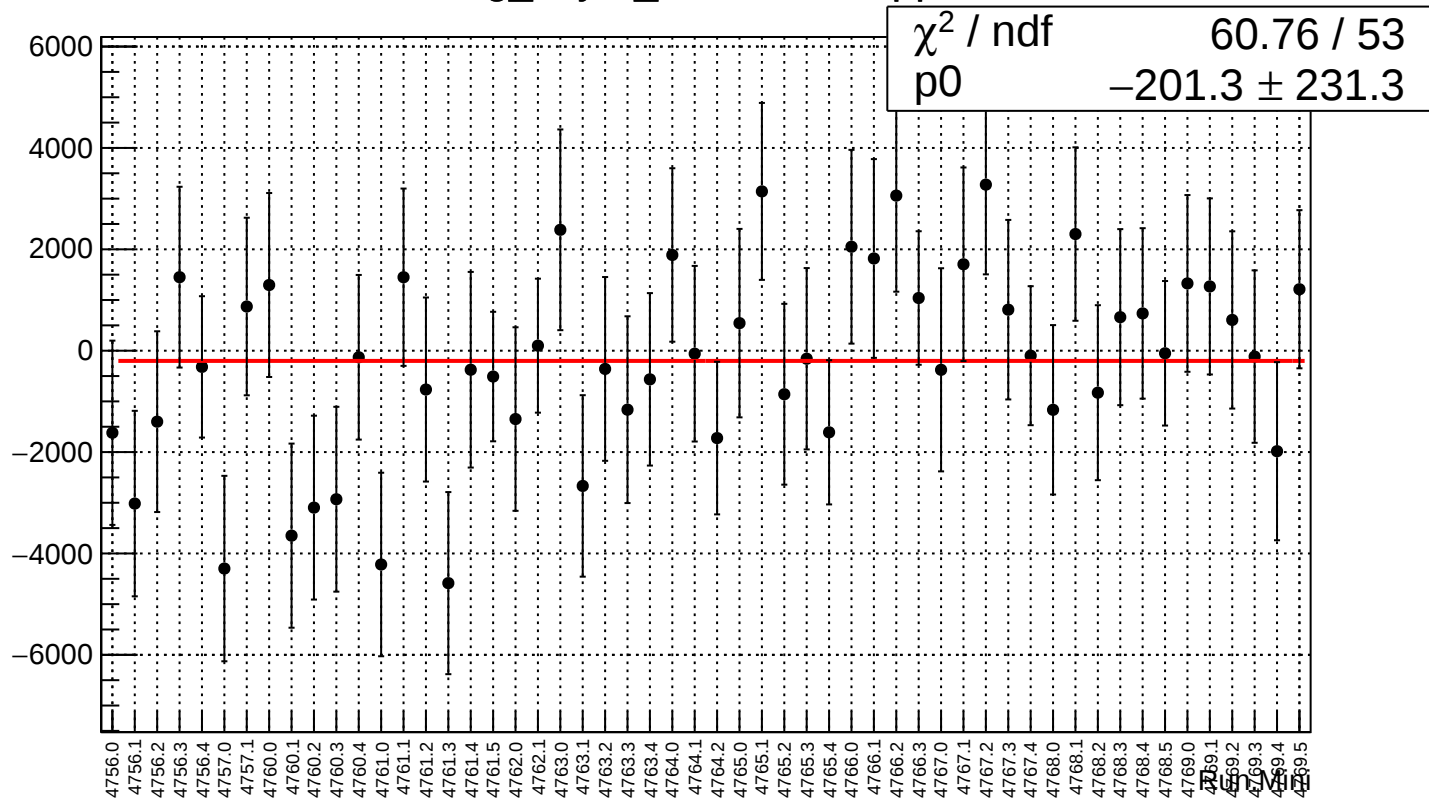
reg_asym_sam_15_dd.rms/ppm



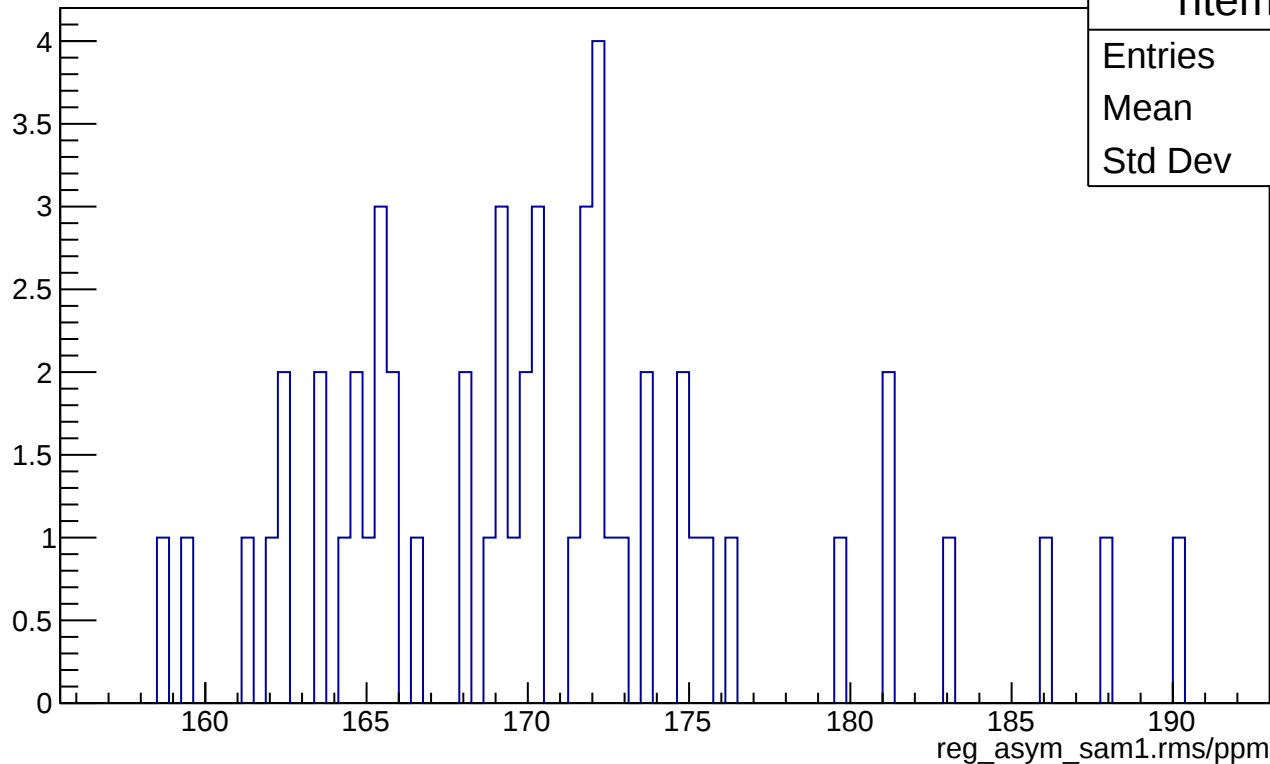
reg_asym_sam_15_dd.rms/ppm



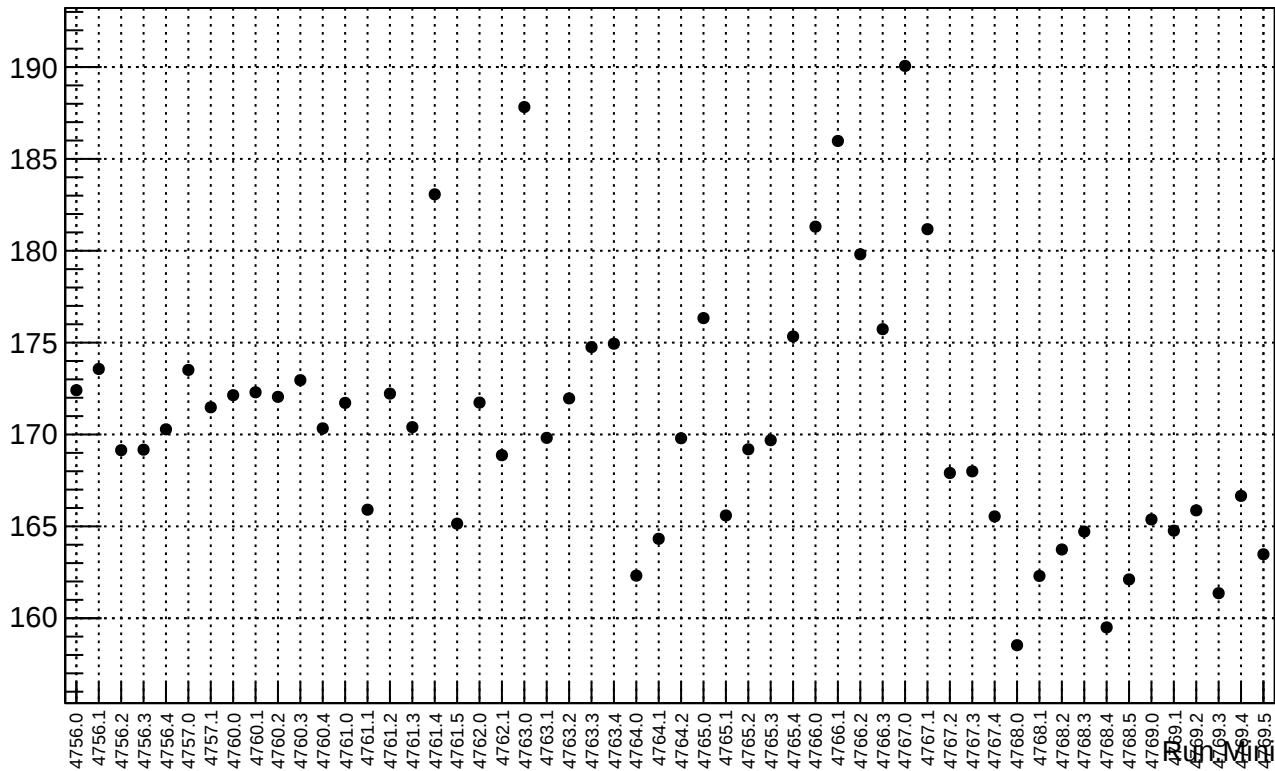
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

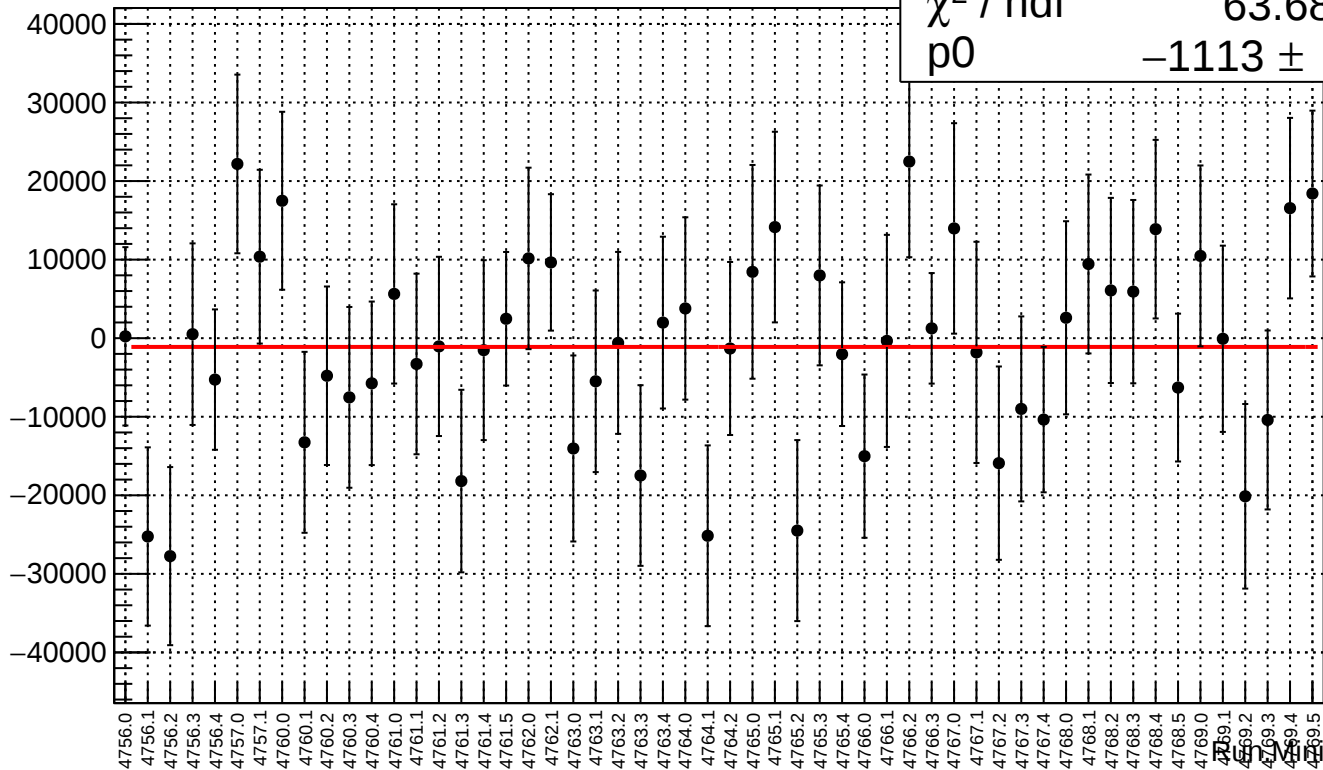


reg_asym_sam_26_avg.mean/ppb

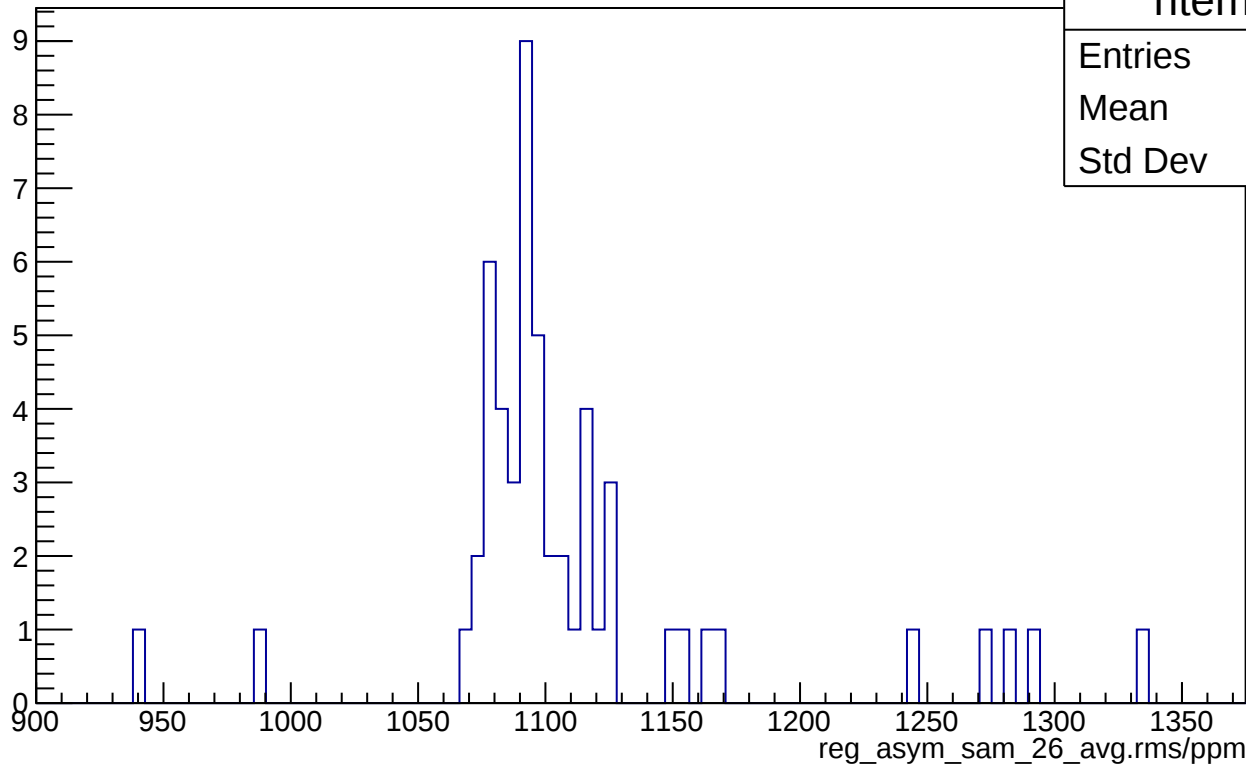
χ^2 / ndf
p0

63.68 / 53

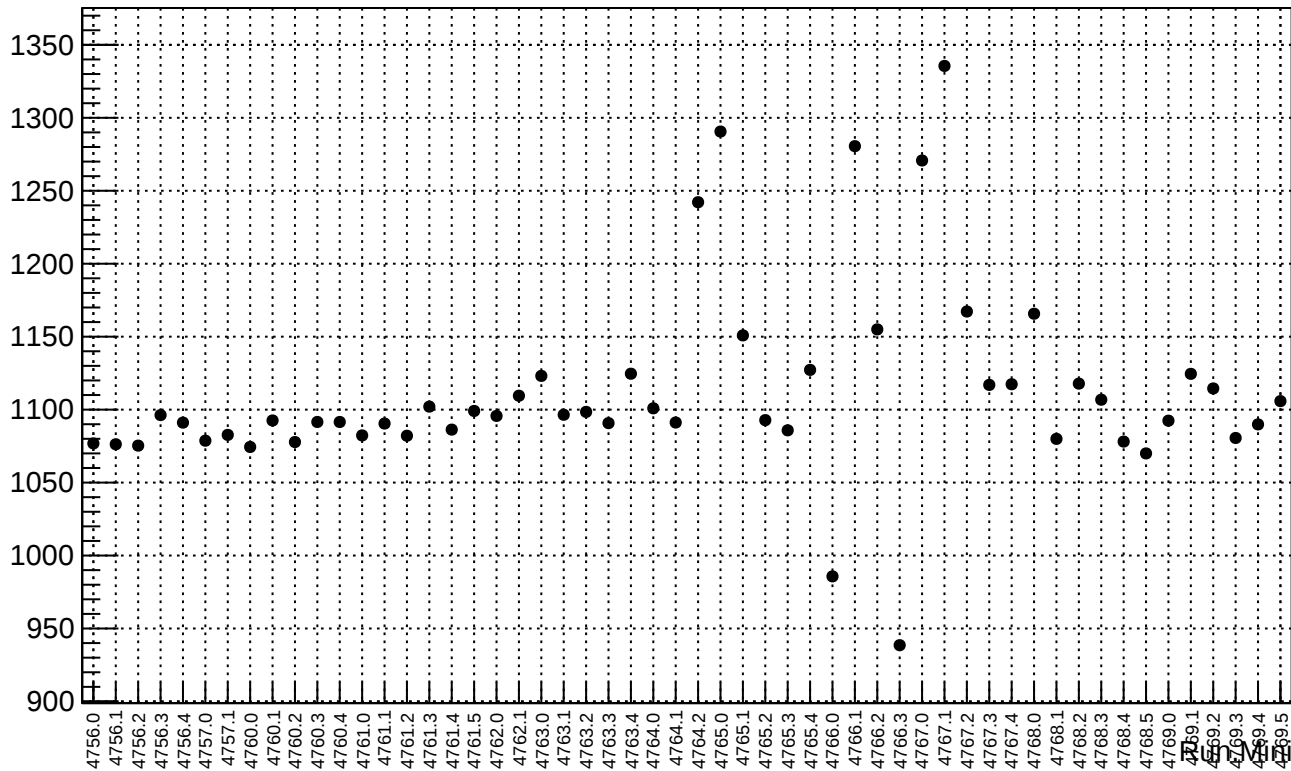
-1113 ± 1501



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

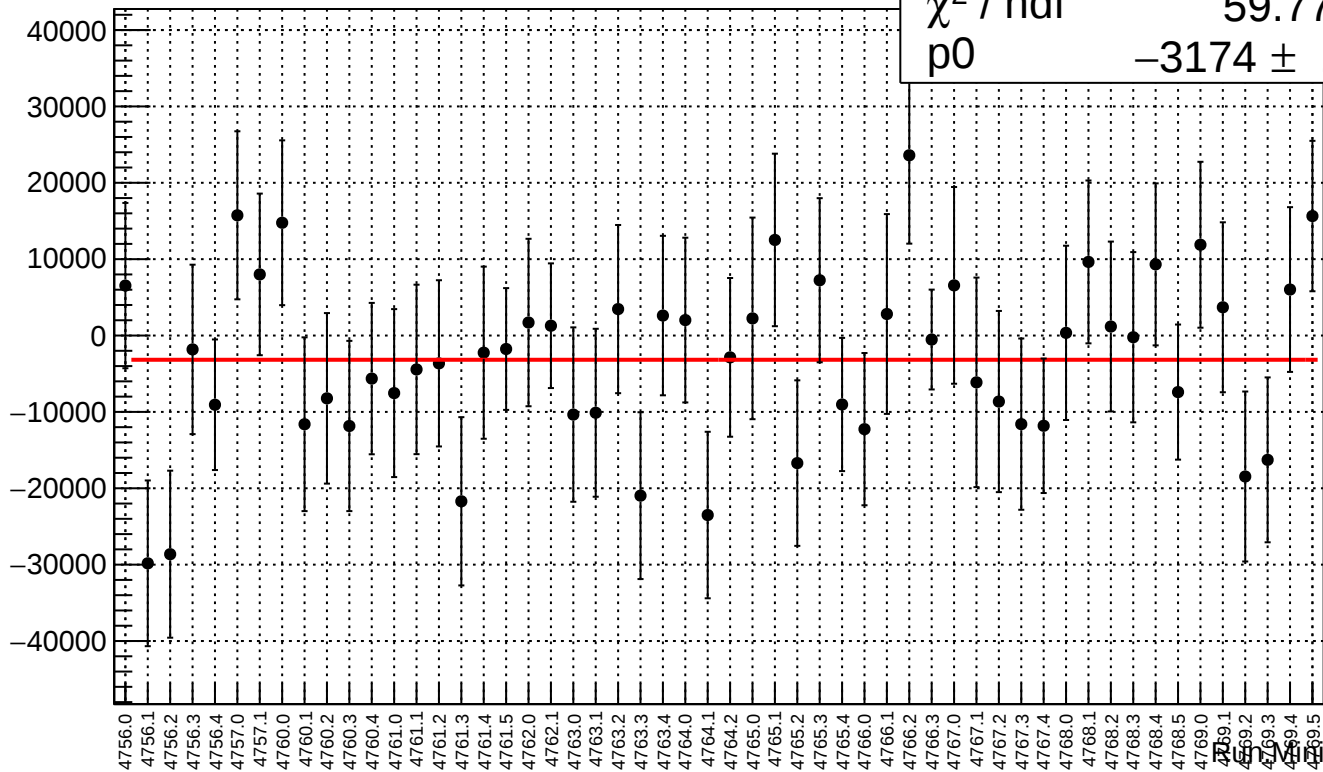


reg_asym_sam_26_dd.mean/ppb

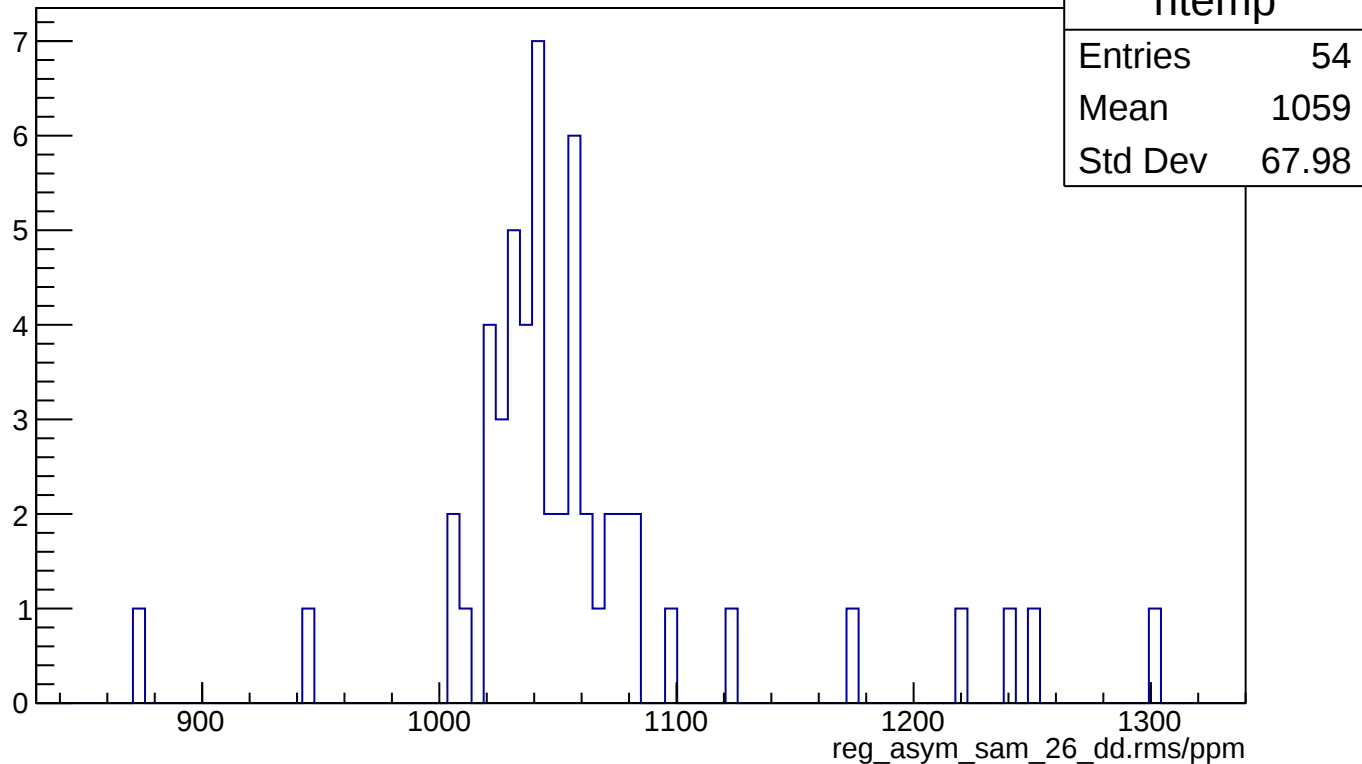
χ^2 / ndf
p0

59.77 / 53

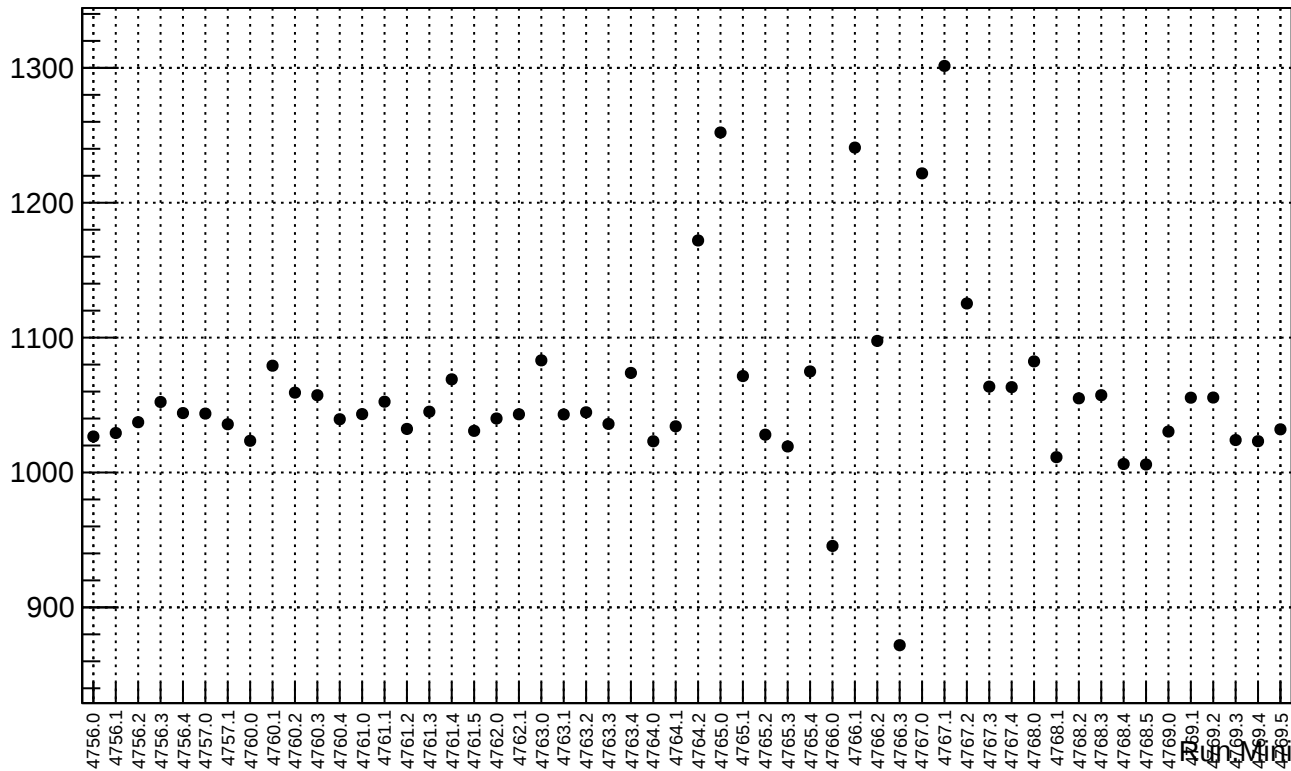
-3174 ± 1427



reg_asym_sam_26_dd.rms/ppm



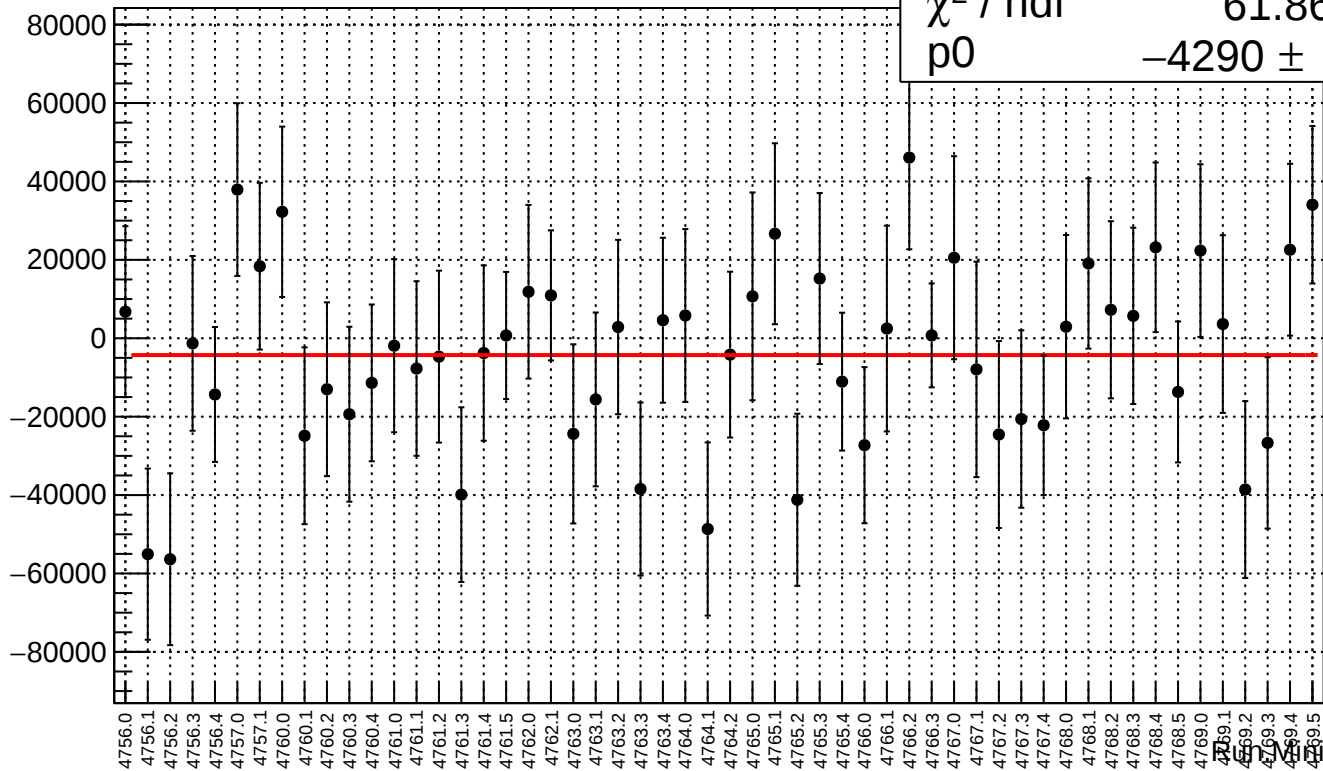
reg_asym_sam_26_dd.rms/ppm



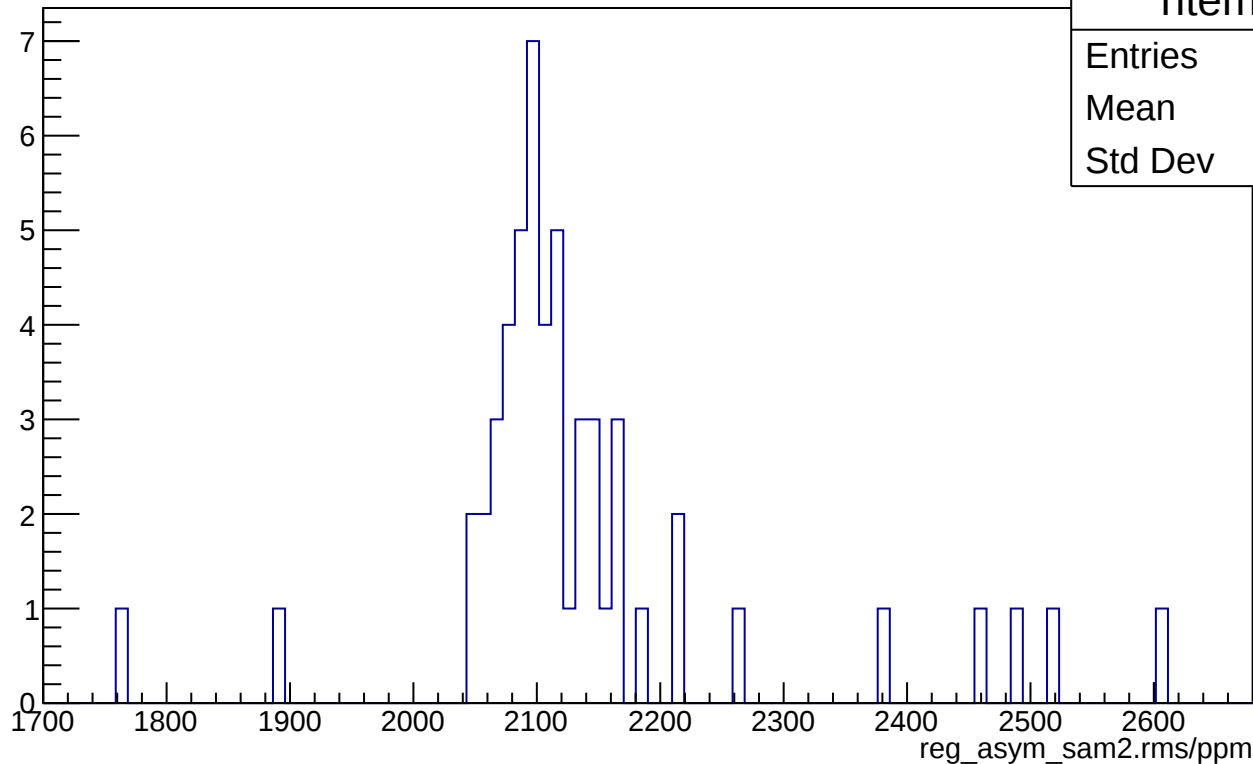
reg_asym_sam2.mean/ppb

χ^2 / ndf
p0

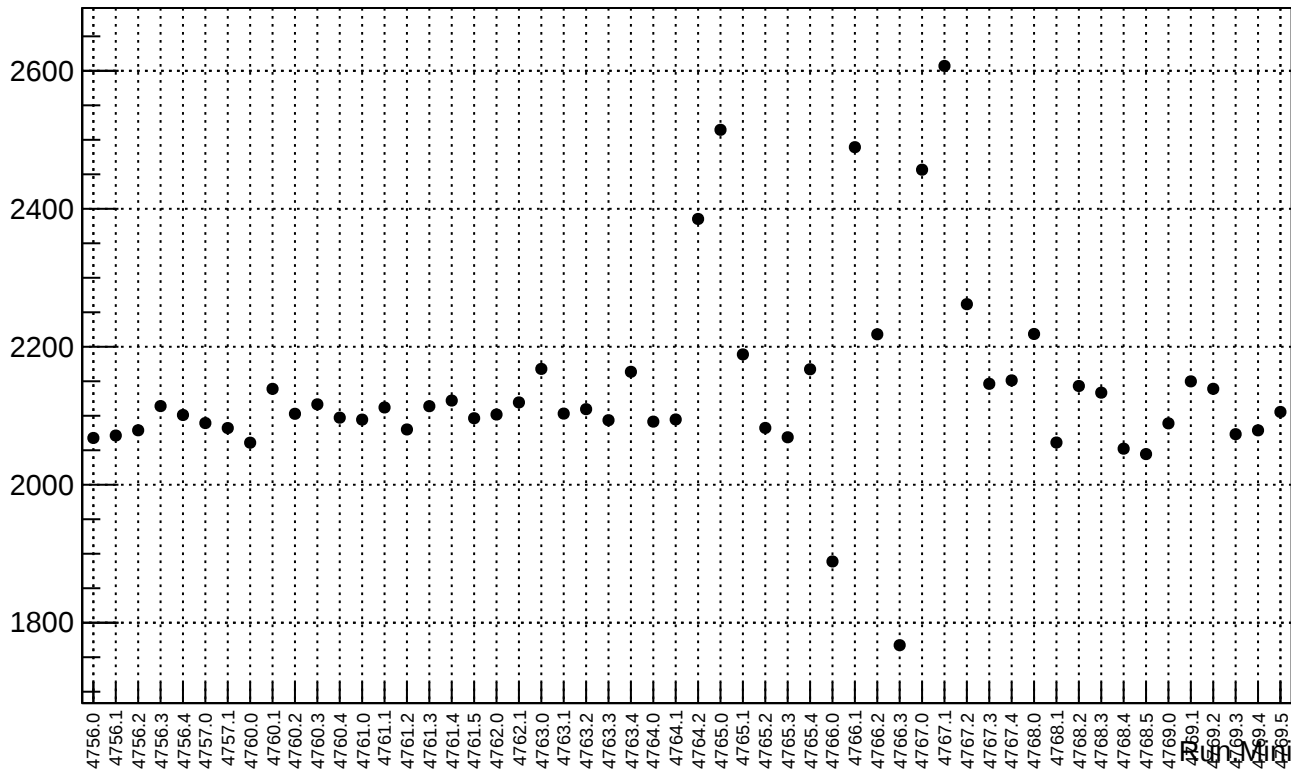
61.86 / 53
 -4290 ± 2881



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

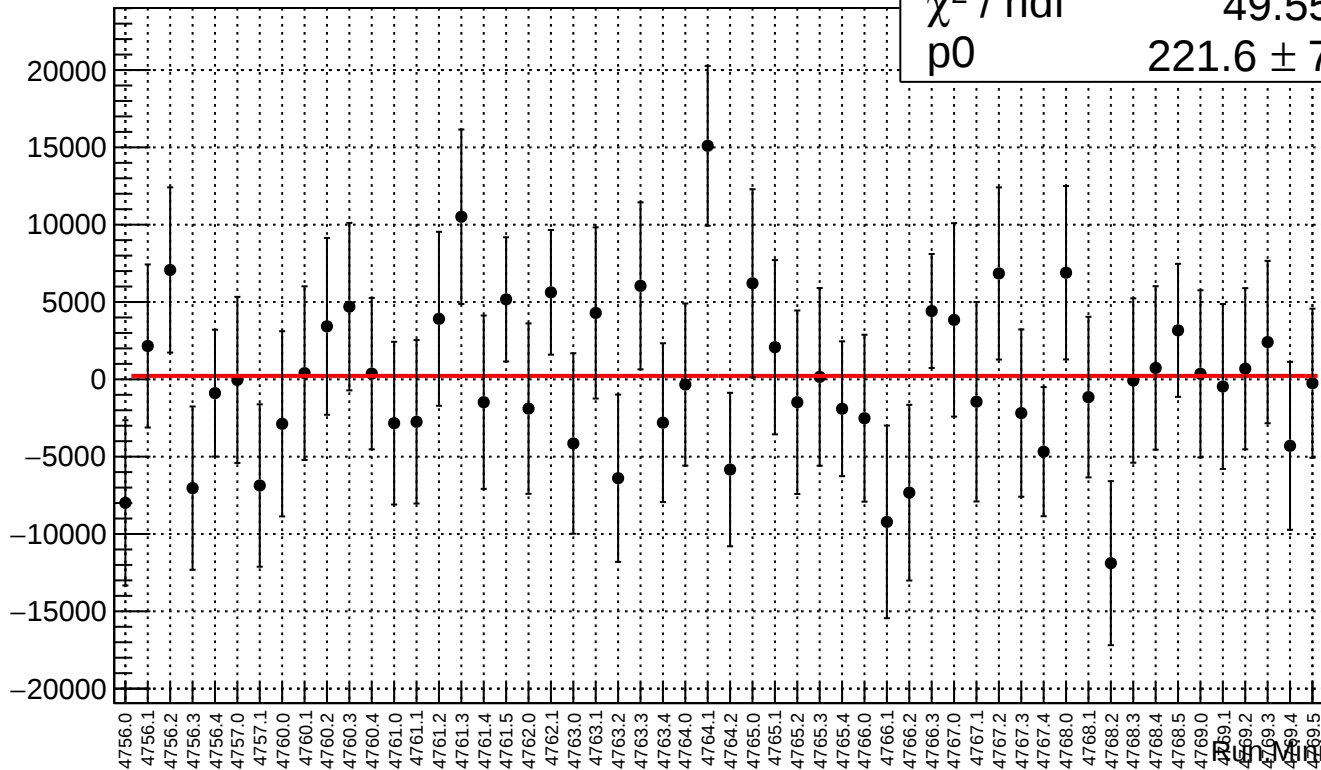


reg_asym_sam_37_avg.mean/ppb

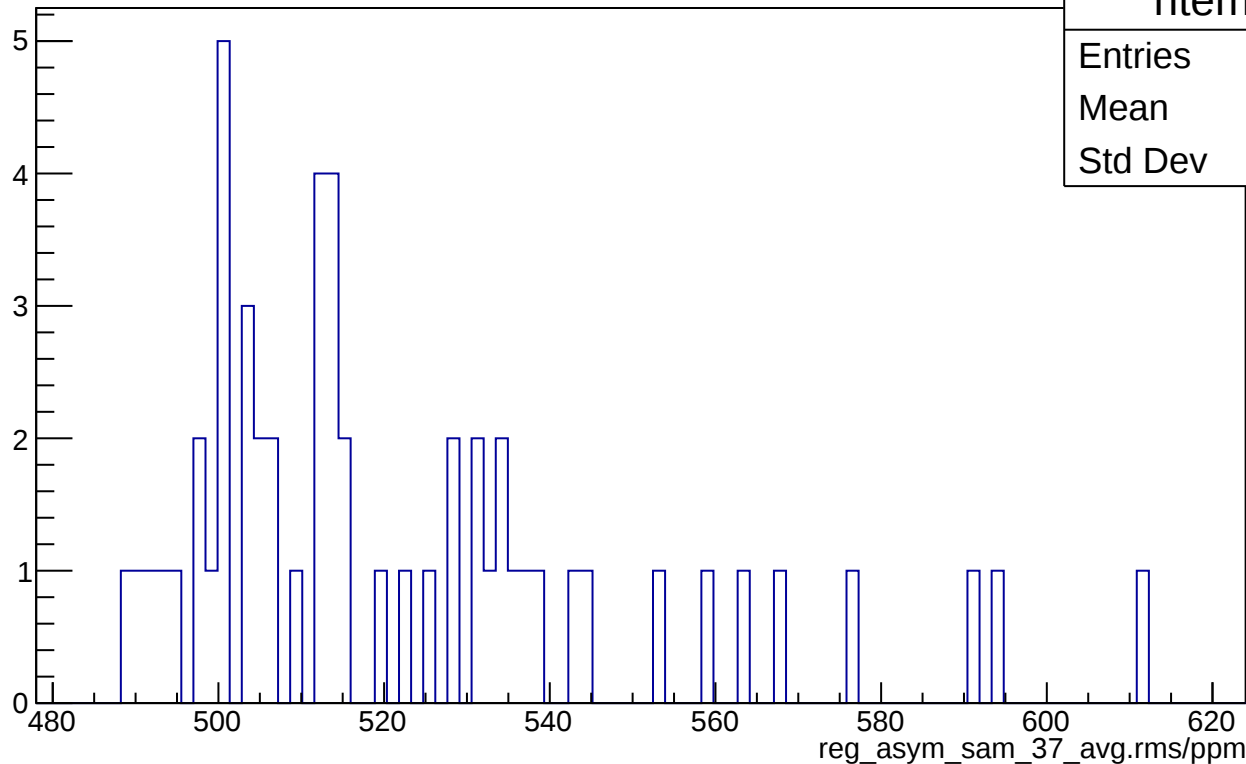
χ^2 / ndf
p0

49.55 / 53

221.6 ± 706.8



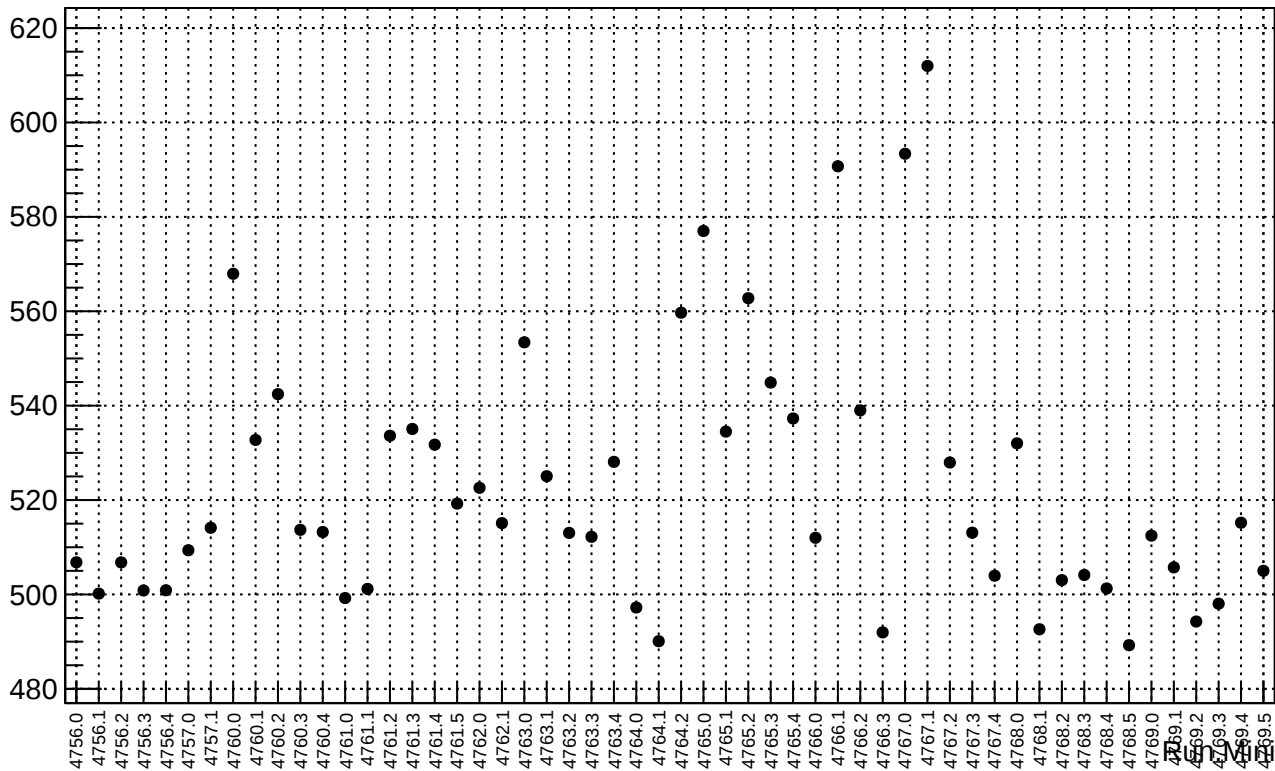
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	54
Mean	522.9
Std Dev	27.52

reg_asym_sam_37_avg.rms/ppm

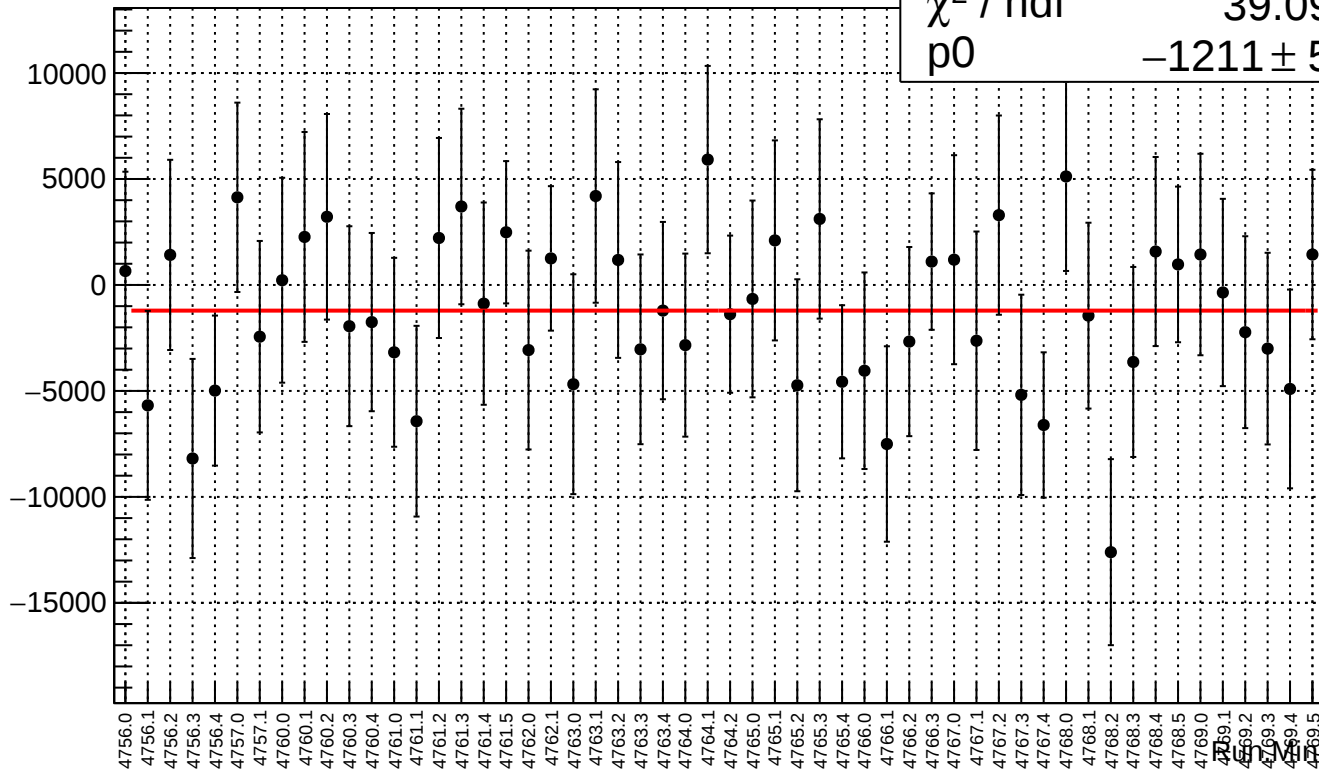


reg_asym_sam_37_dd.mean/ppb

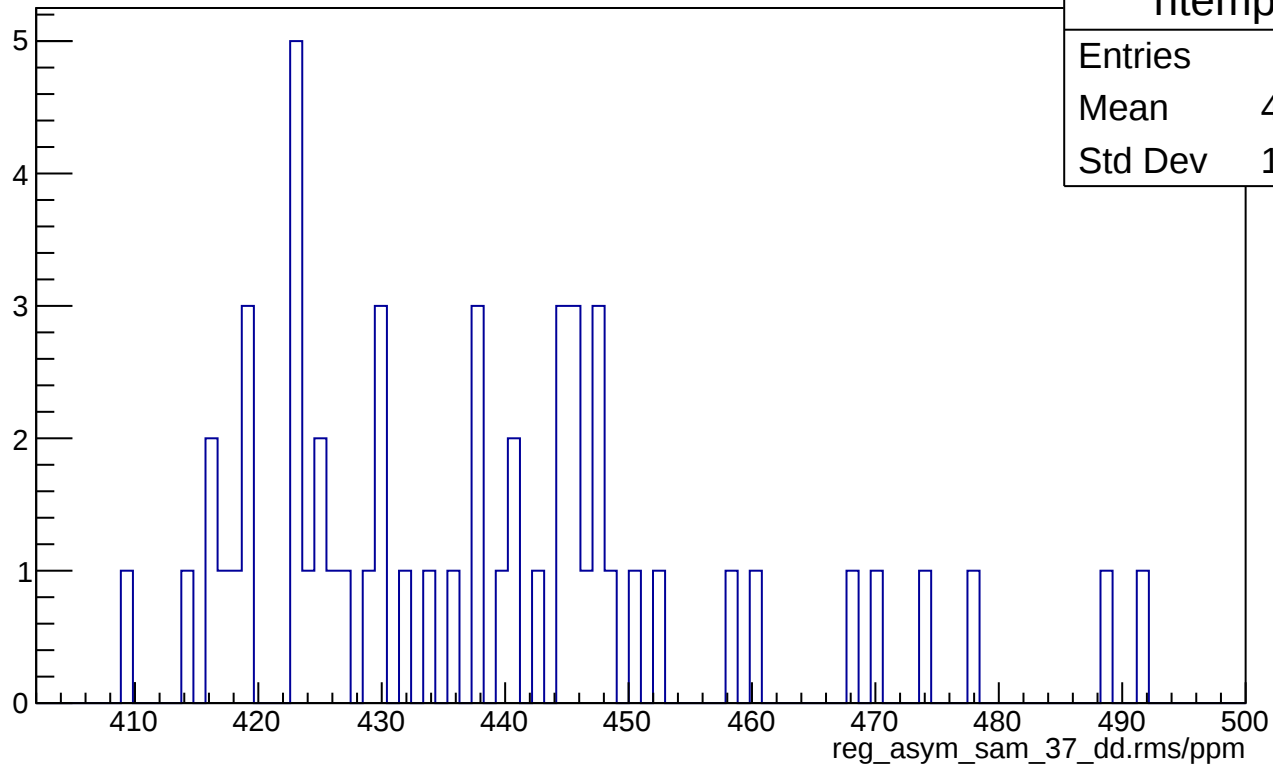
χ^2 / ndf
p0

39.09 / 53

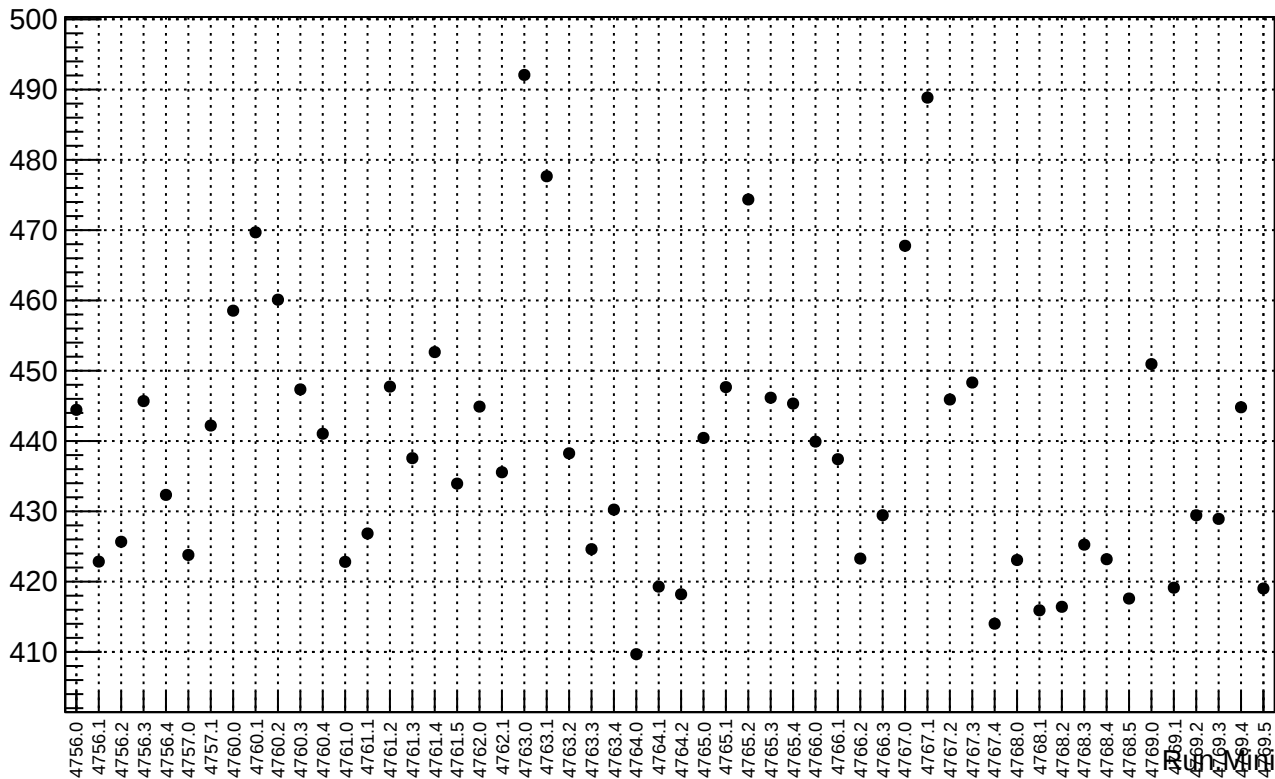
-1211 ± 593.6



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



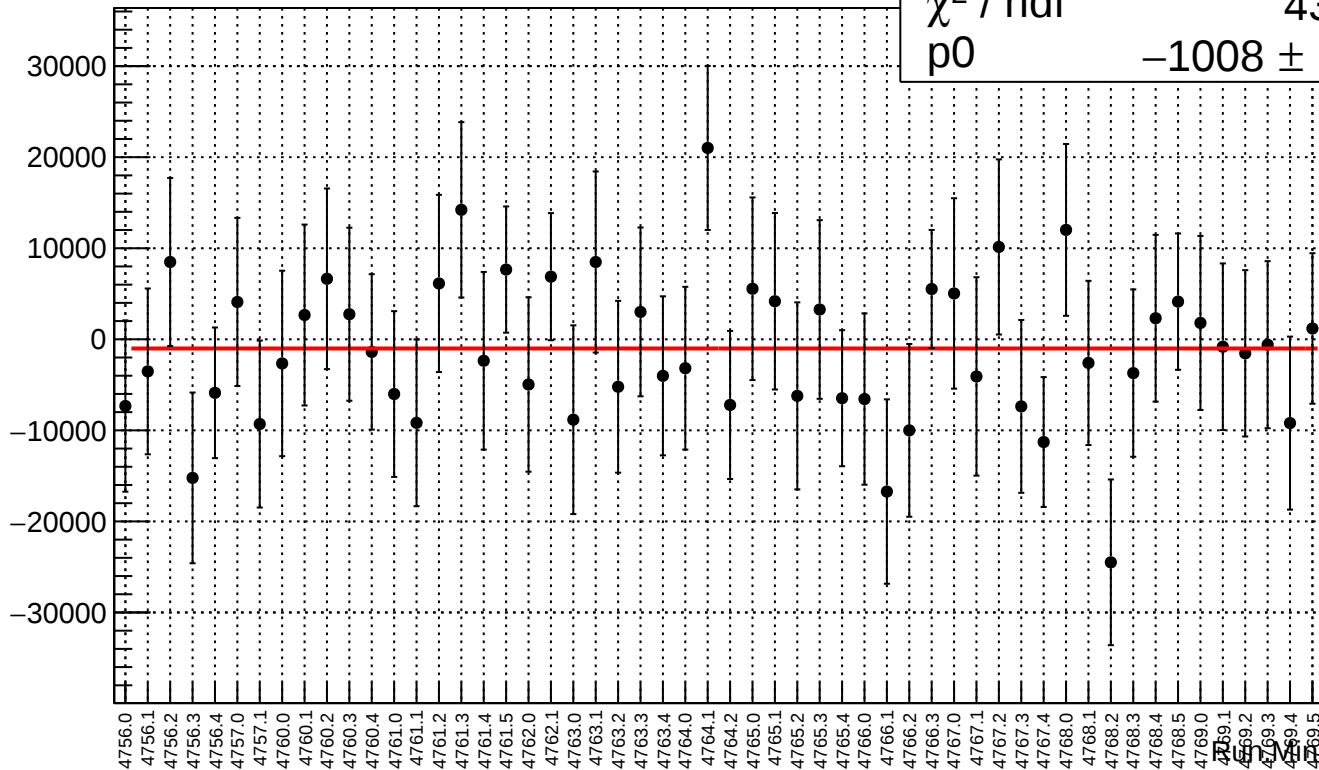
reg_asym_sam3.mean/ppb

χ^2 / ndf

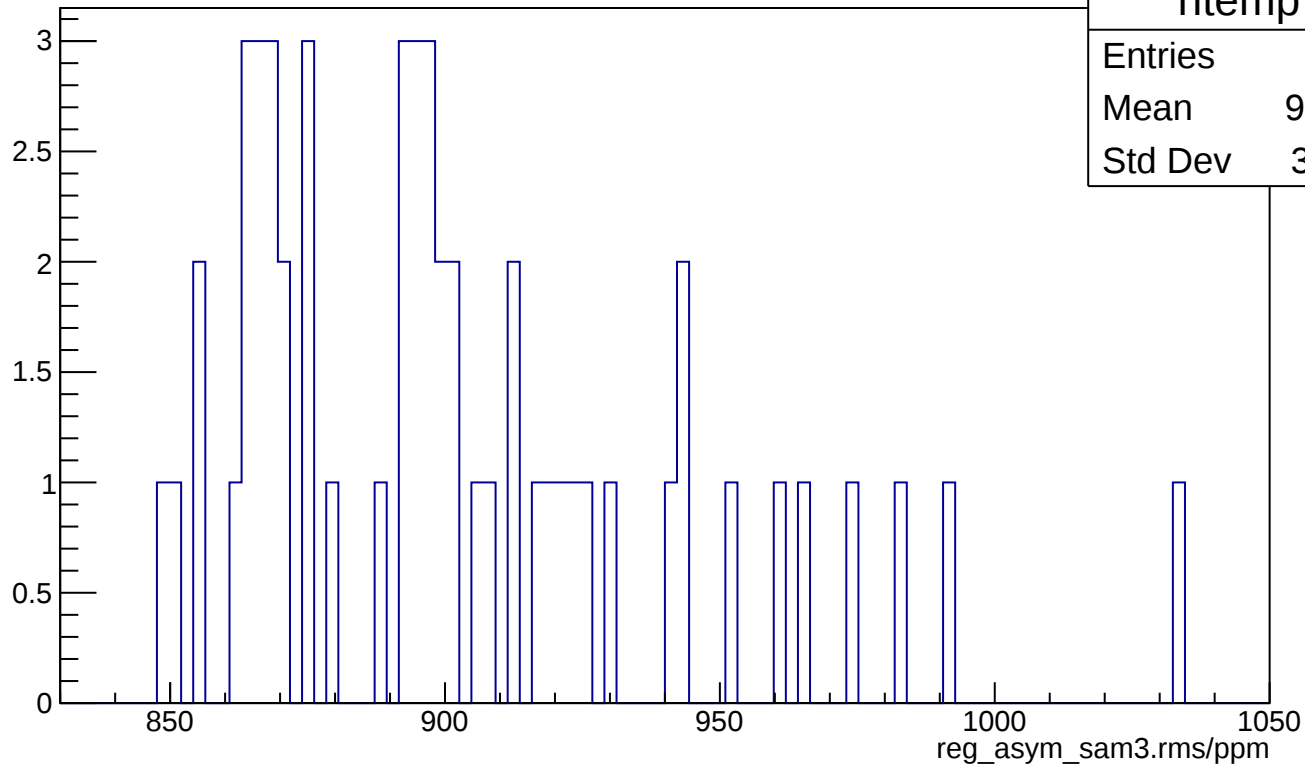
43 / 53

p0

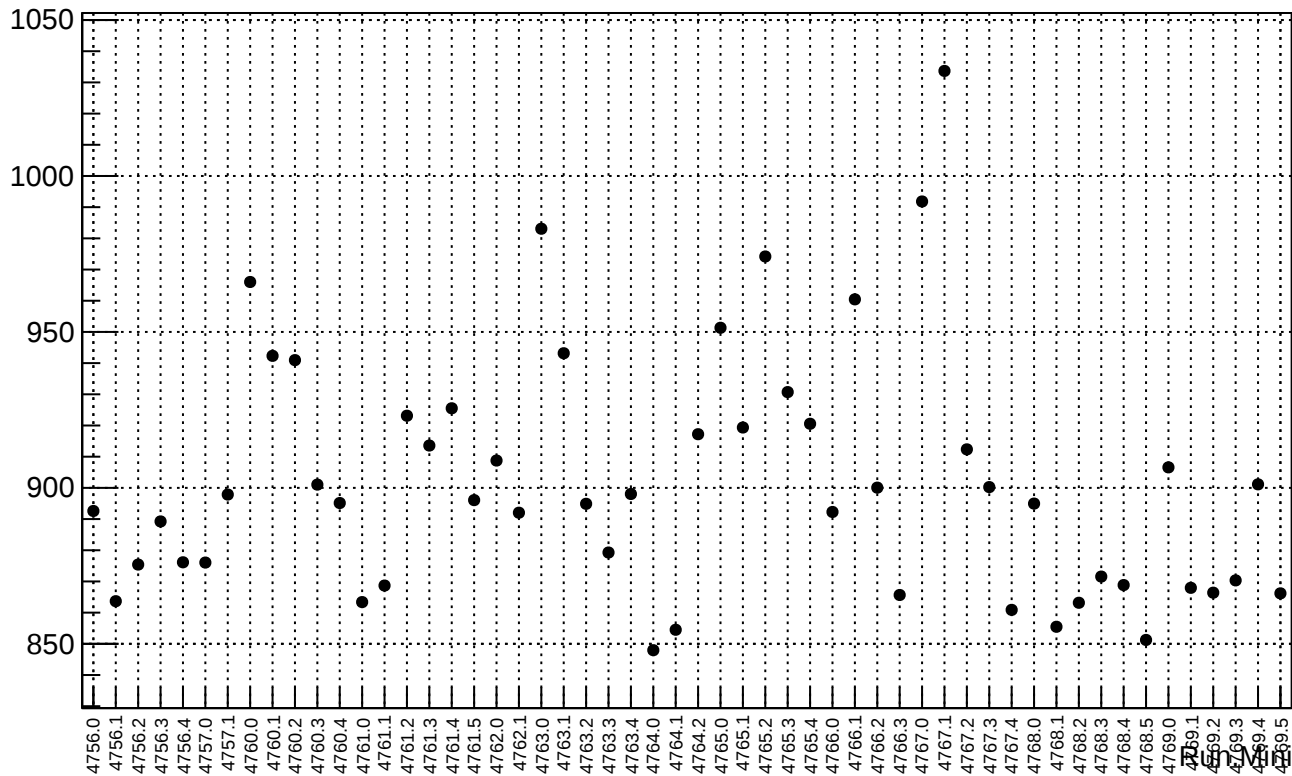
-1008 ± 1221



reg_asym_sam3.rms/ppm



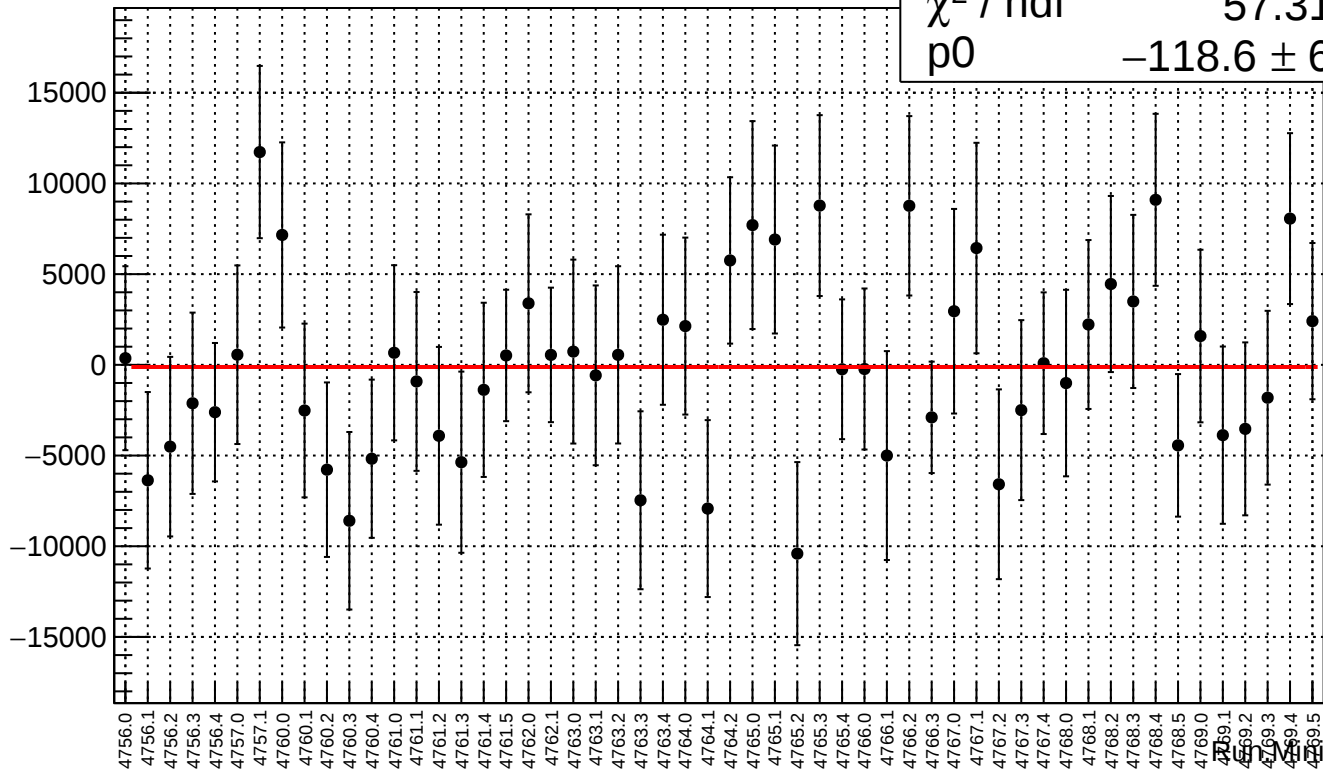
reg_asym_sam3.rms/ppm



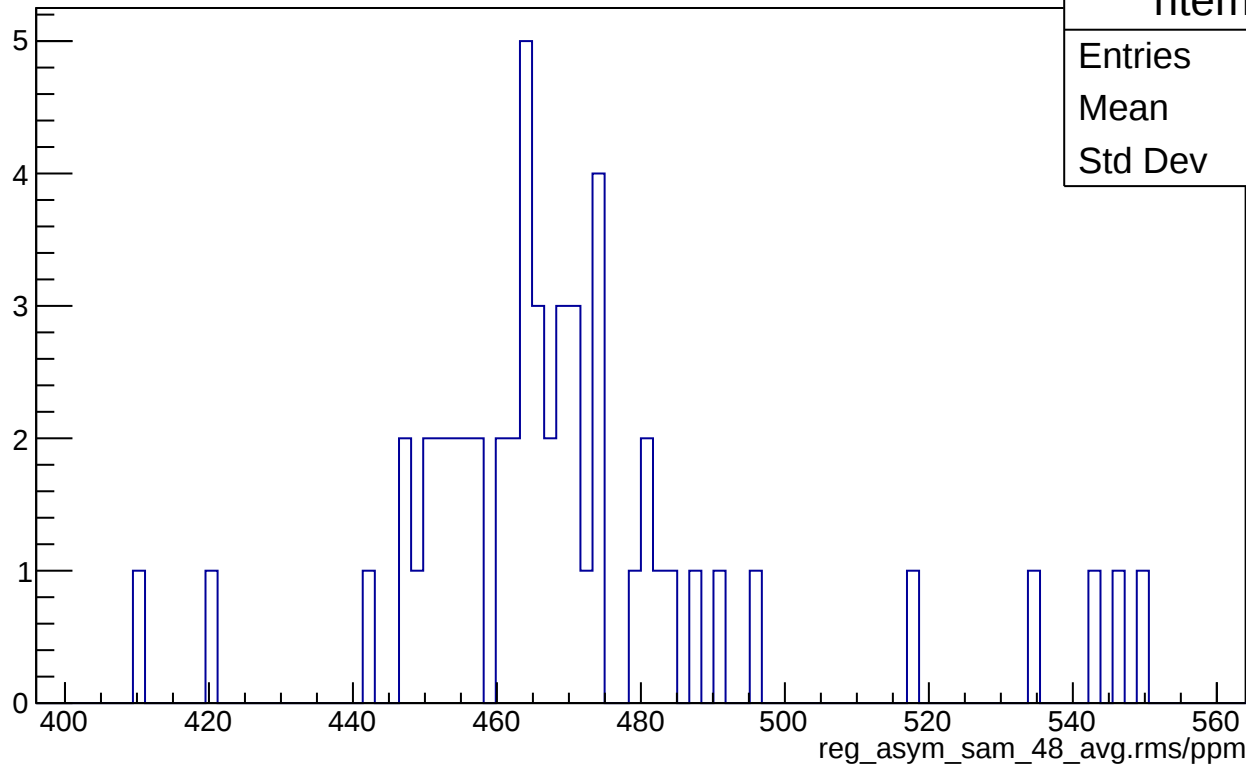
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

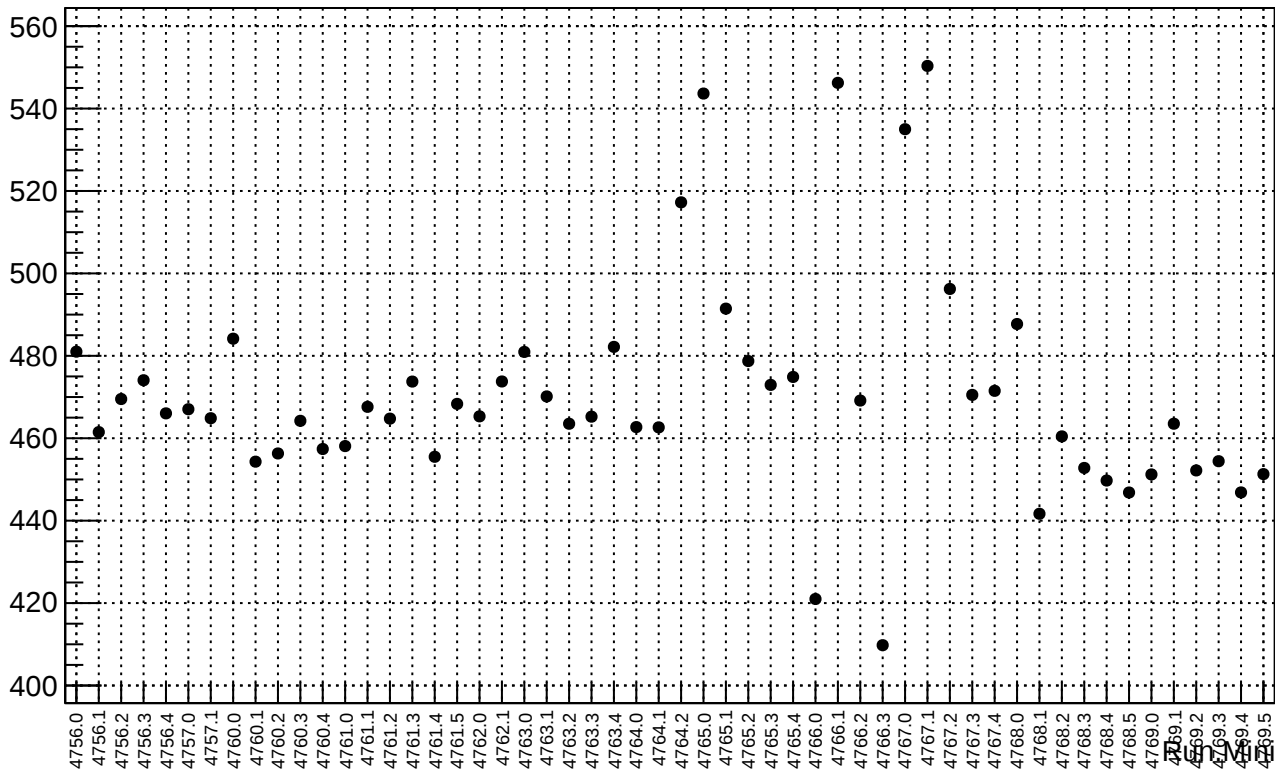
57.31 / 53
 -118.6 ± 635.7



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

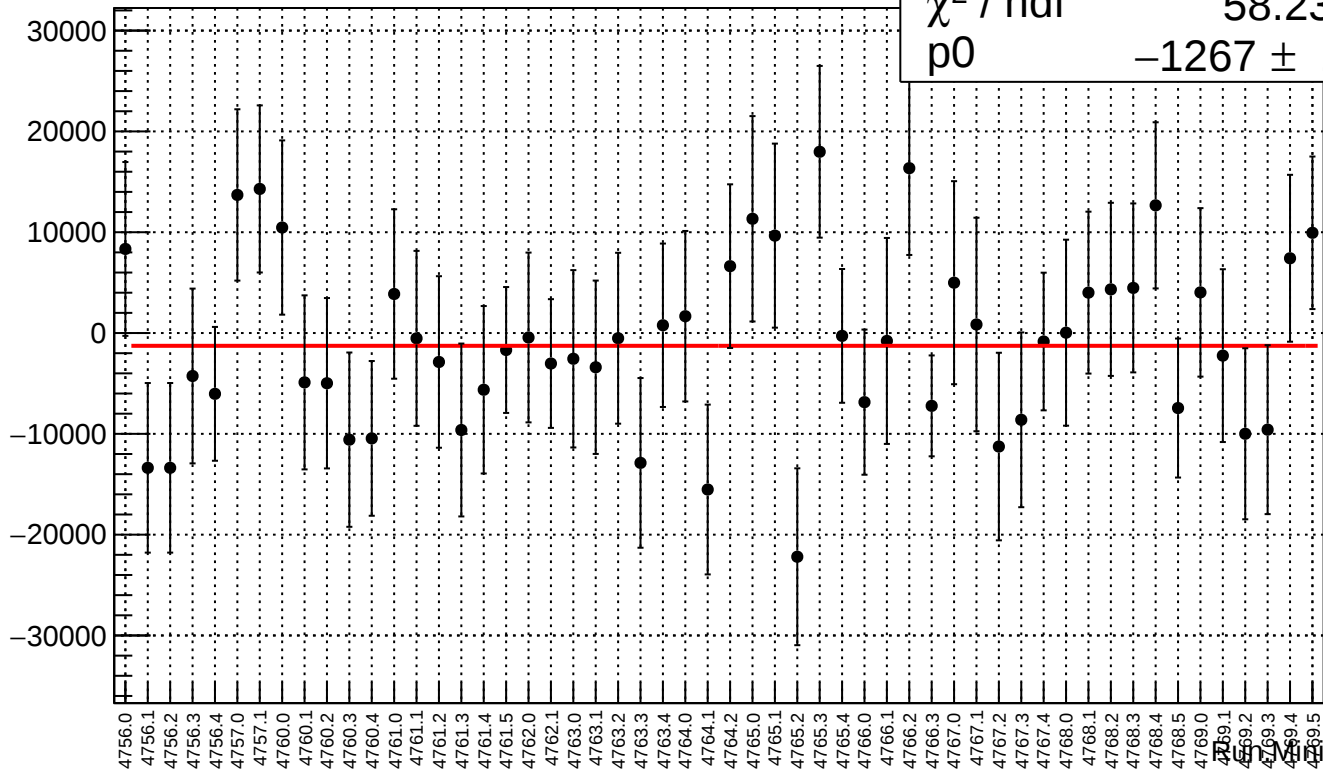


reg_asym_sam_48_dd.mean/ppb

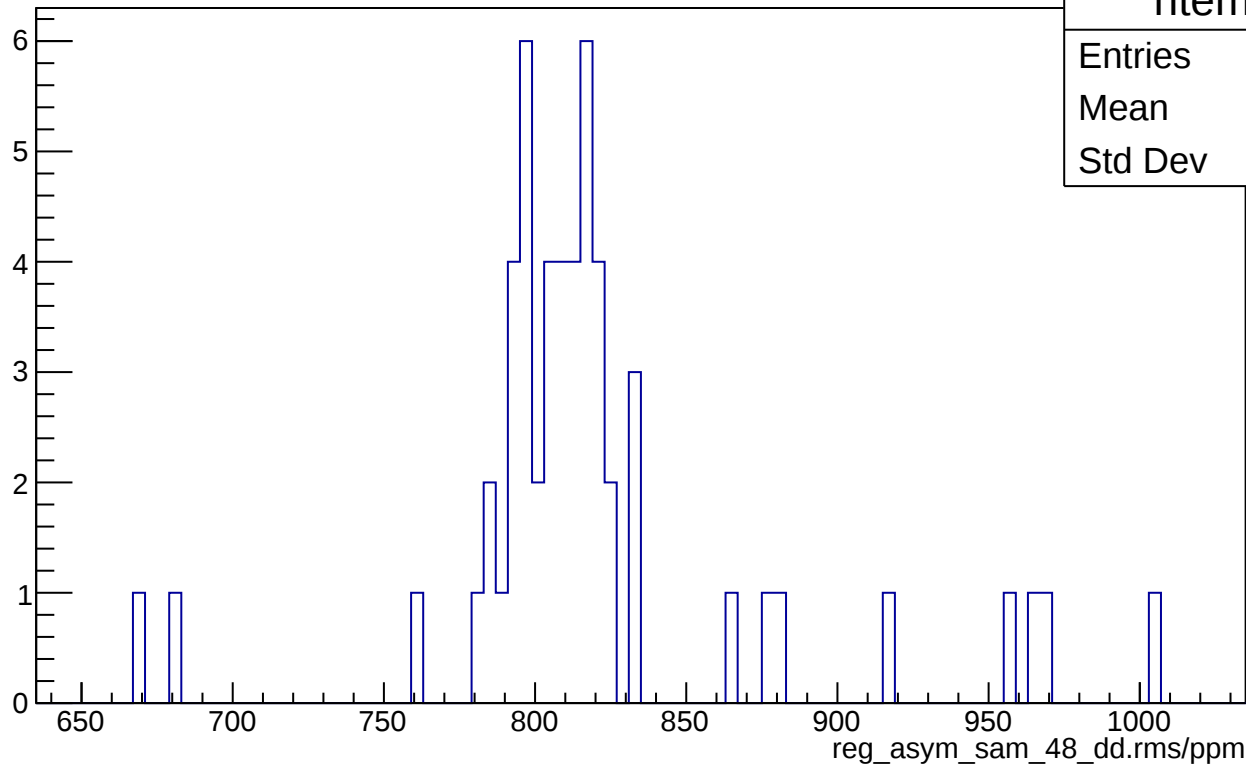
χ^2 / ndf
p0

58.23 / 53

-1267 ± 1103



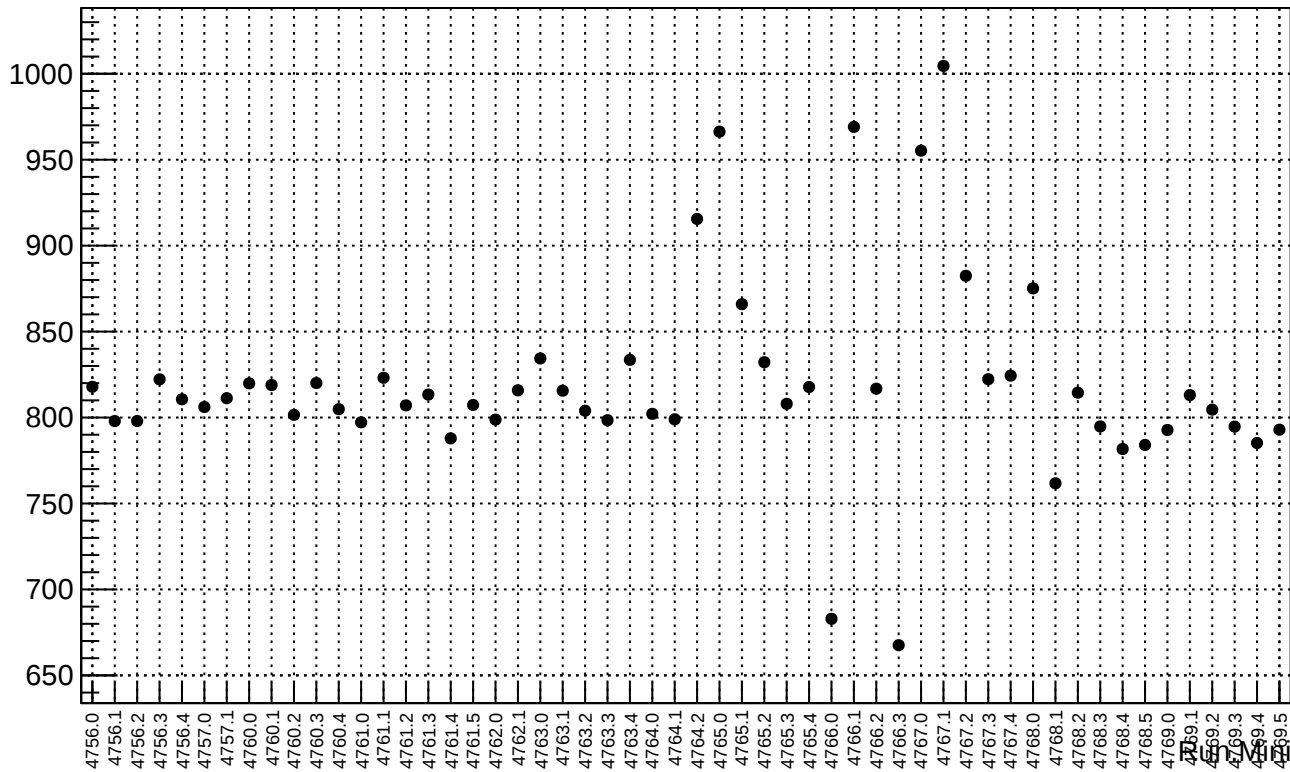
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	54
Mean	820.2
Std Dev	56.63

reg_asym_sam_48_dd.rms/ppm

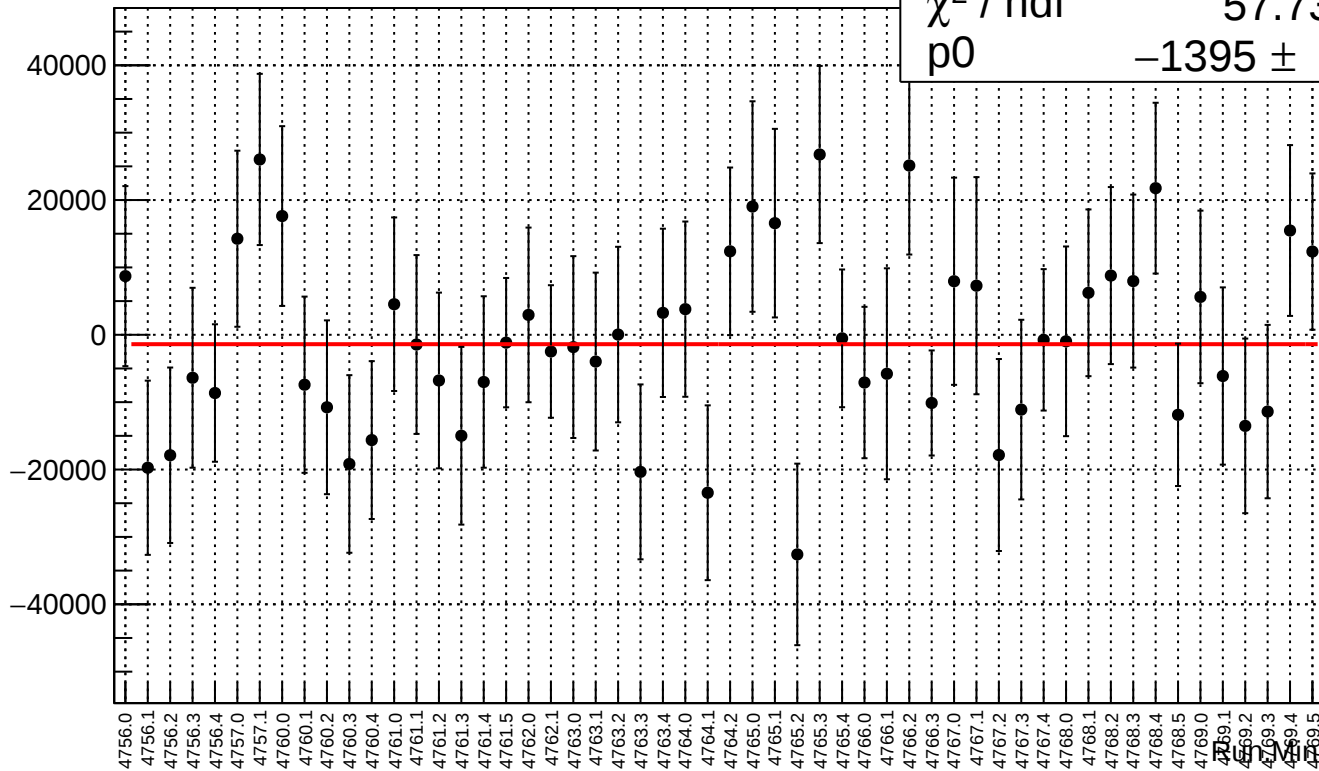


reg_asym_sam4.mean/ppb

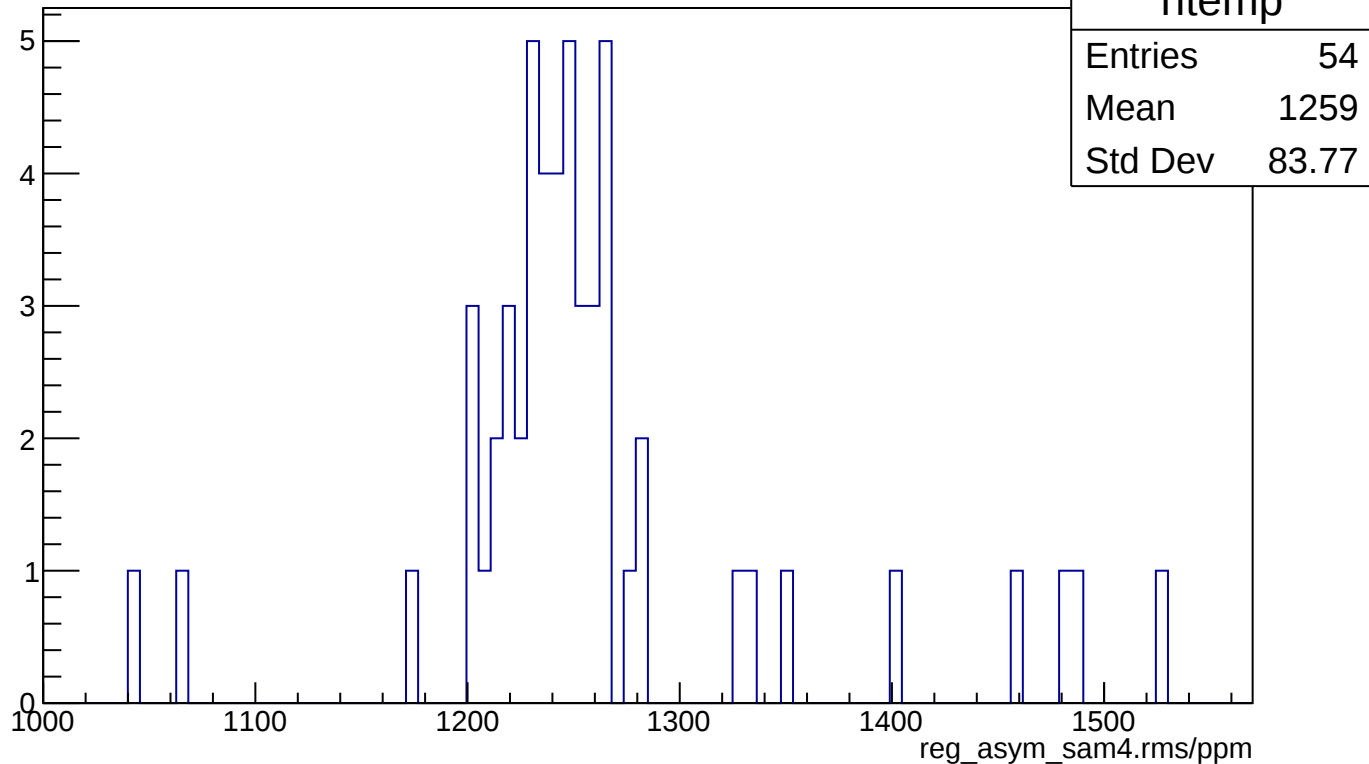
χ^2 / ndf
p0

57.73 / 53

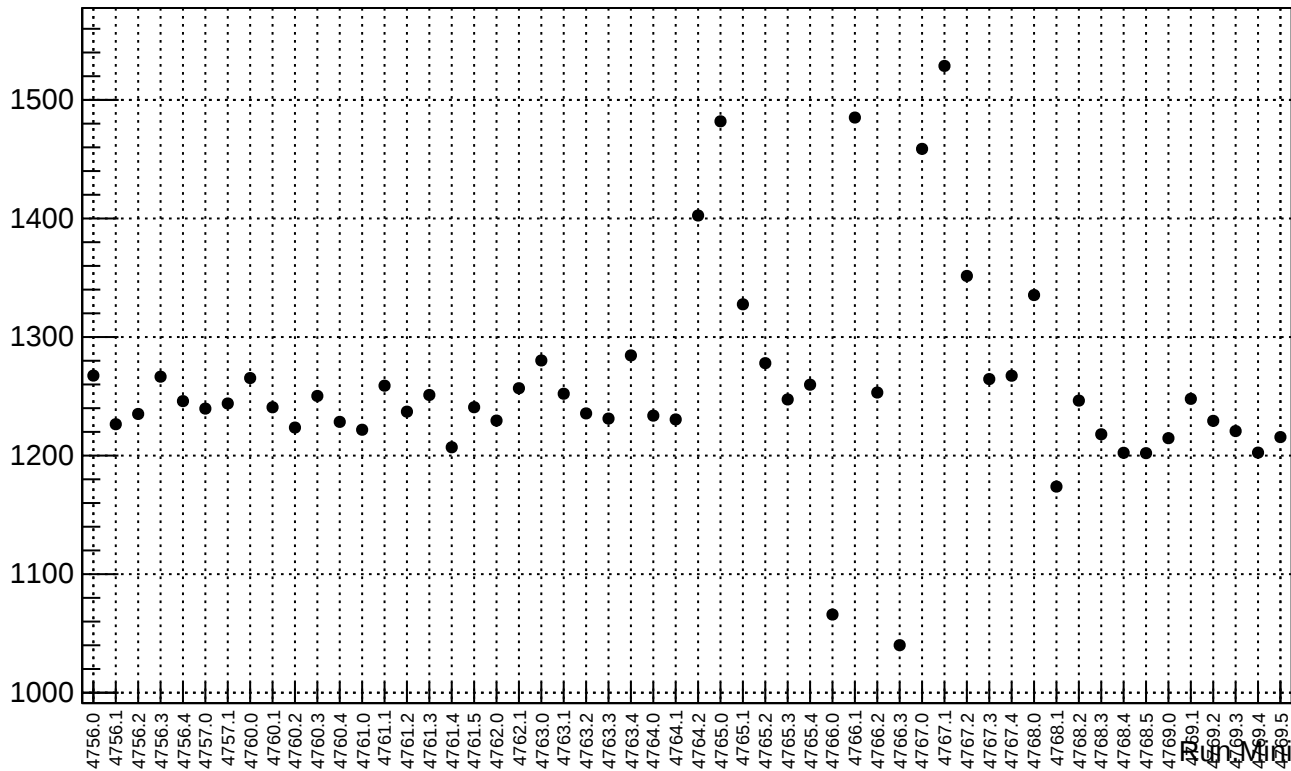
-1395 ± 1696



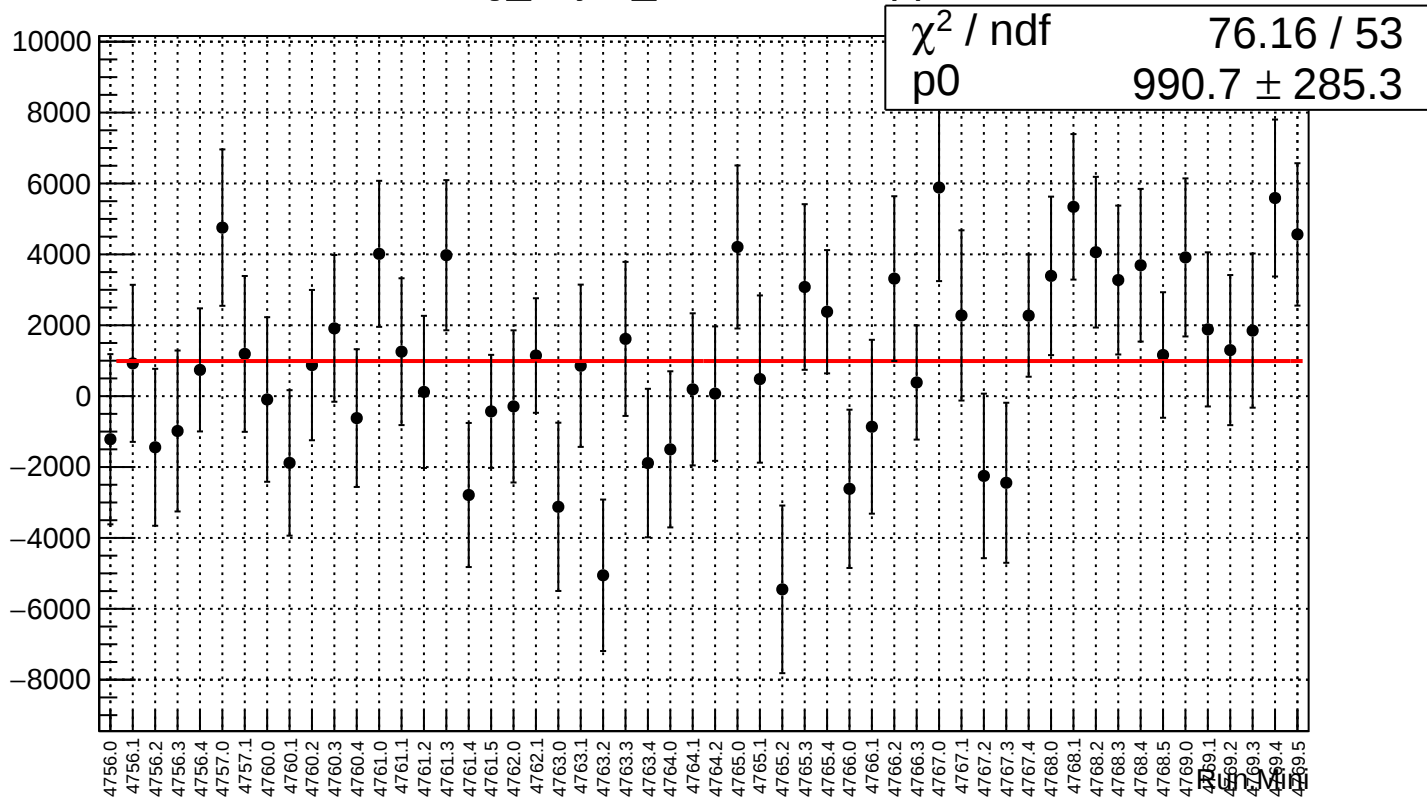
reg_asym_sam4.rms/ppm



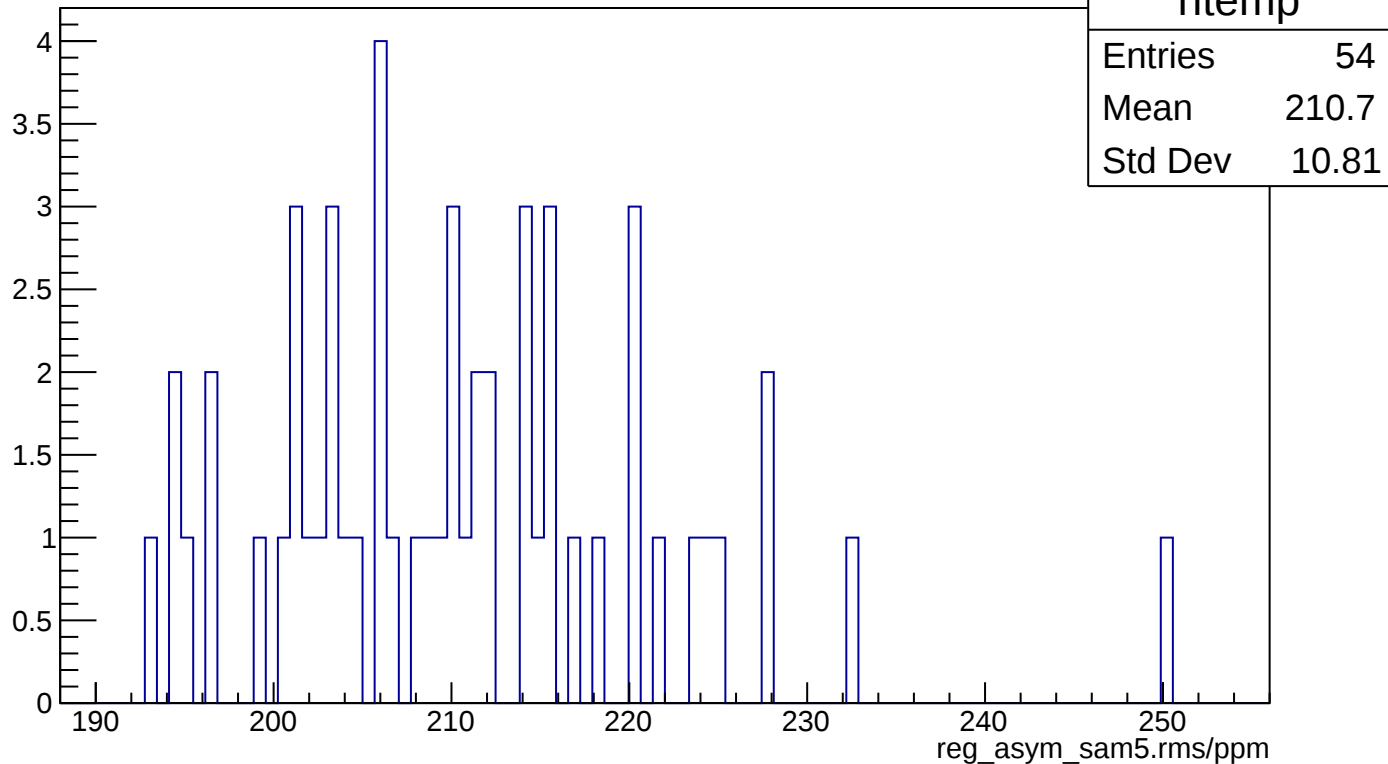
reg_asym_sam4.rms/ppm



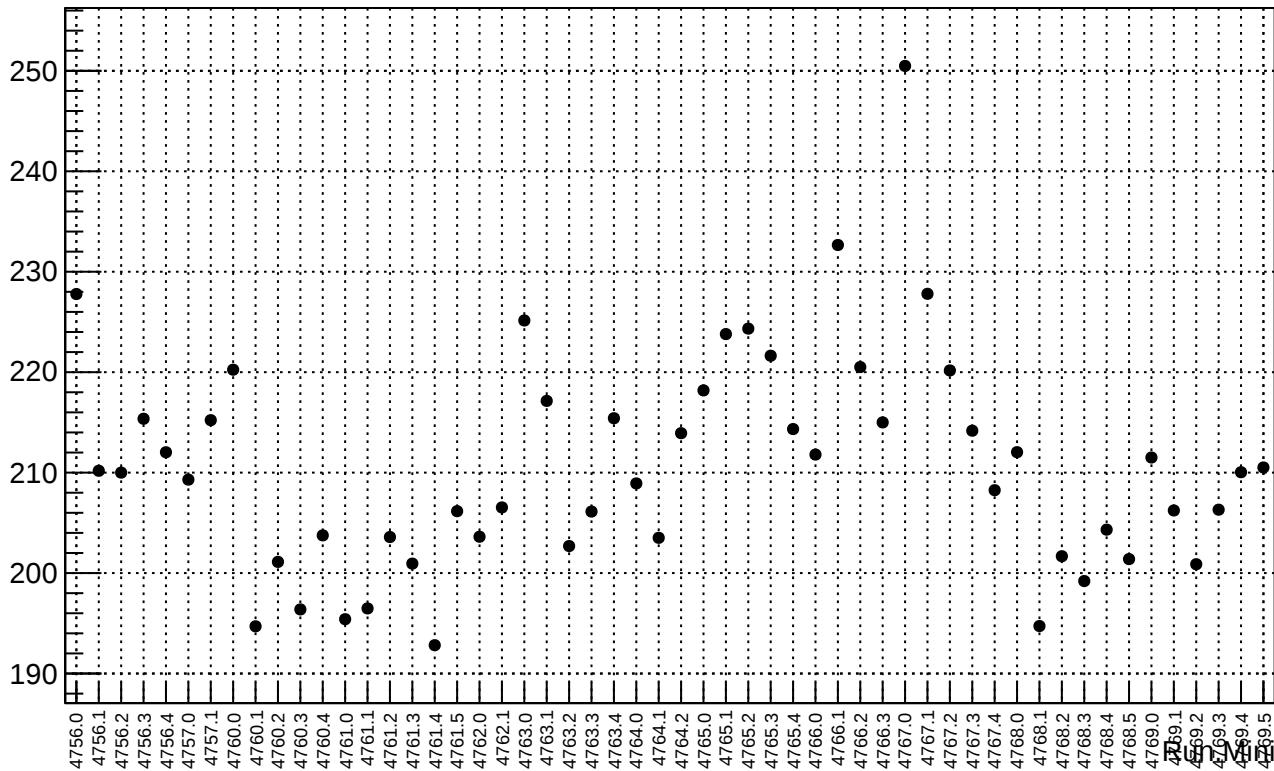
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



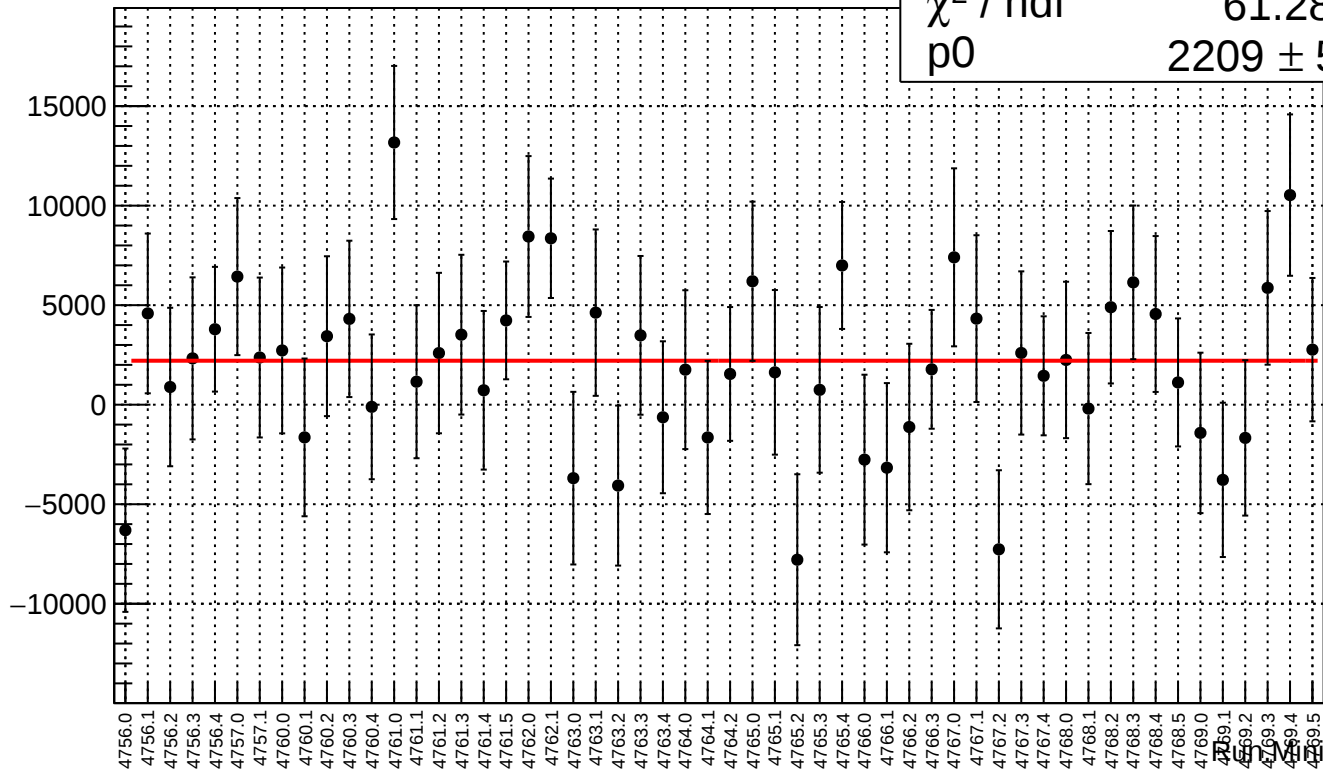
reg_asym_sam5.rms/ppm



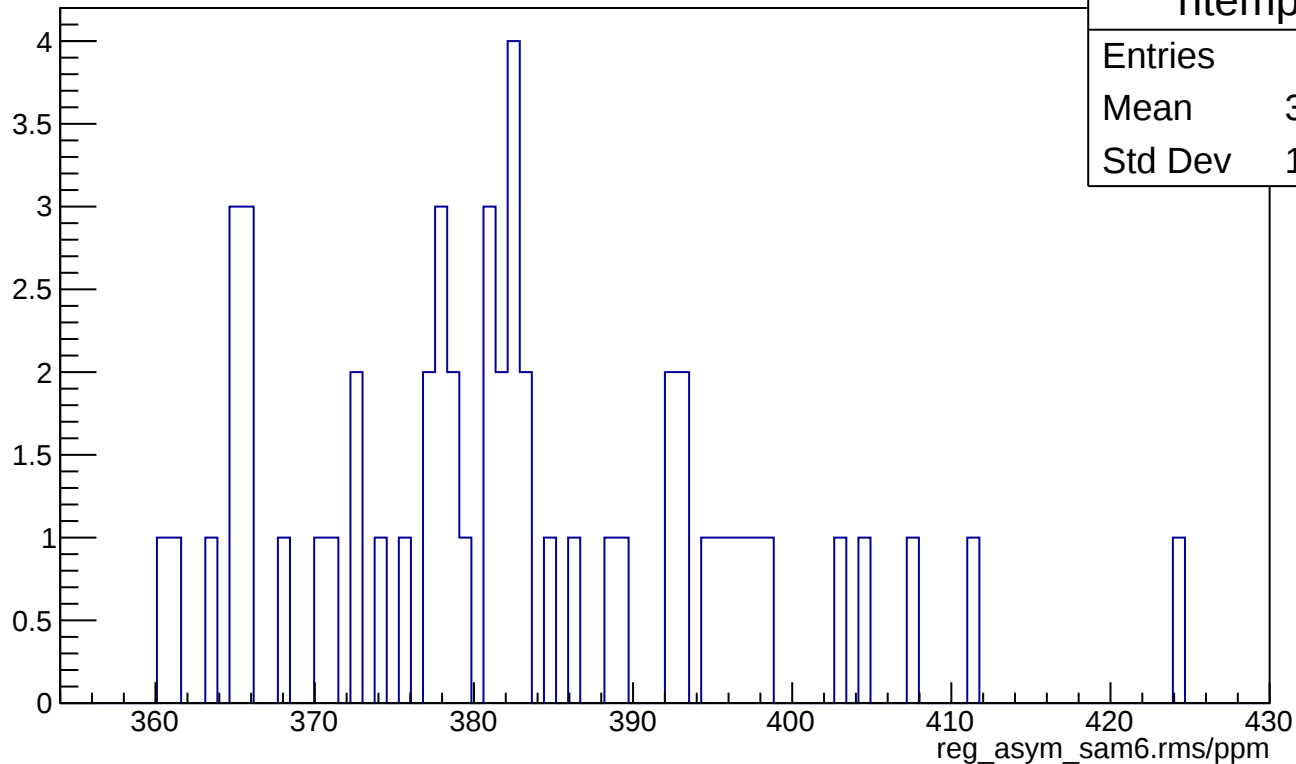
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

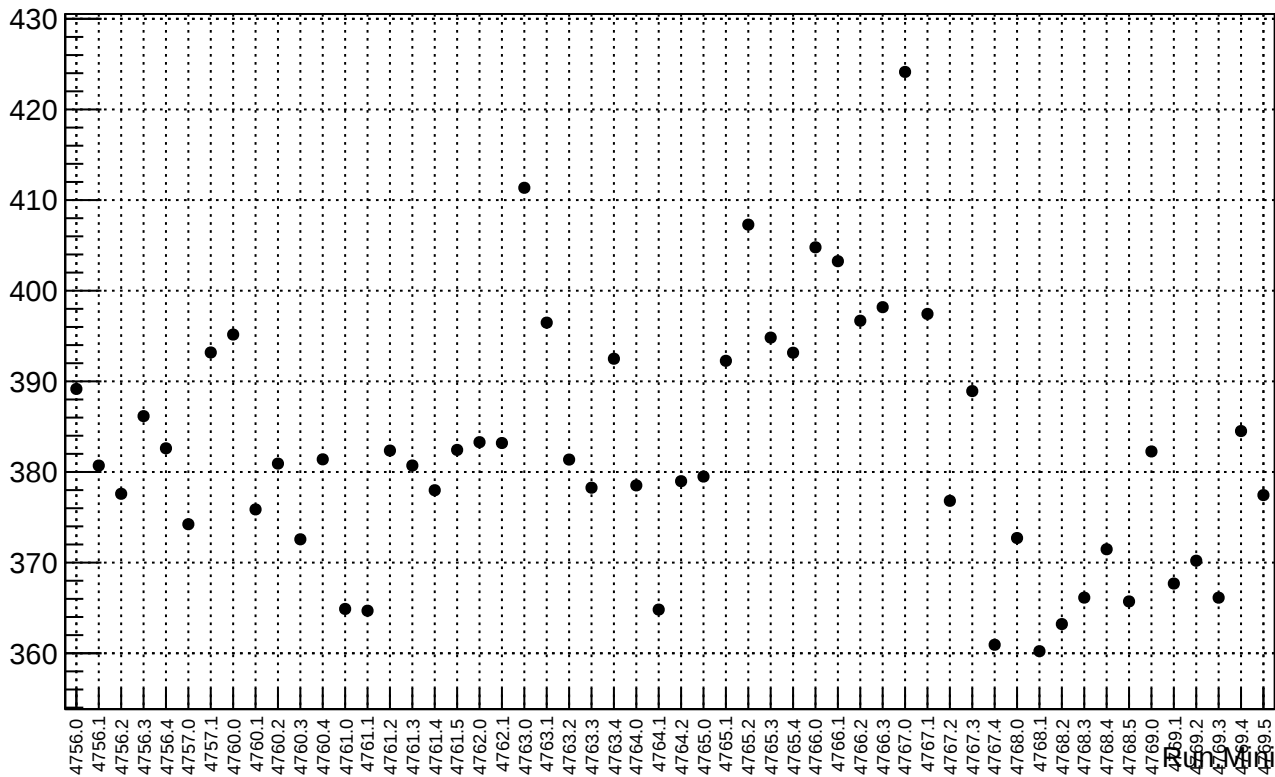
61.28 / 53
 2209 ± 519.1



reg_asym_sam6.rms/ppm



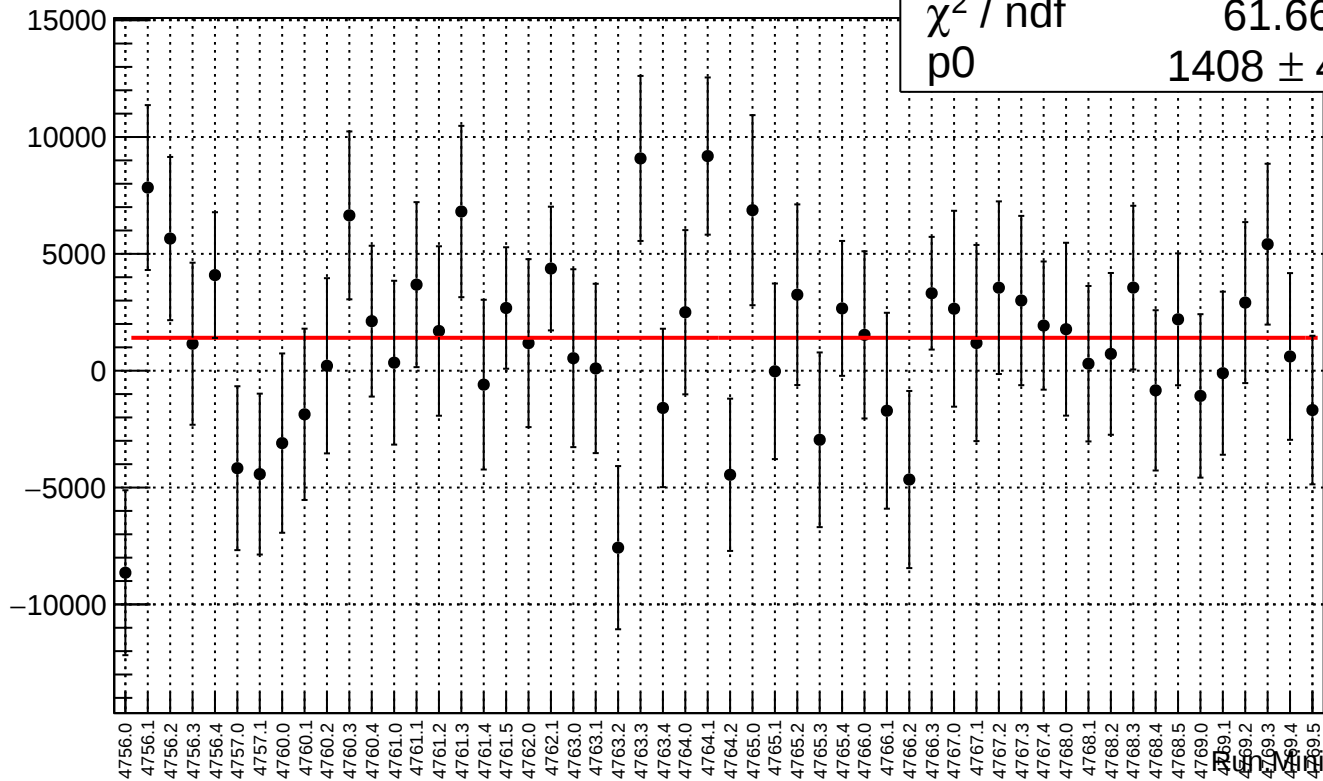
reg_asym_sam6.rms/ppm



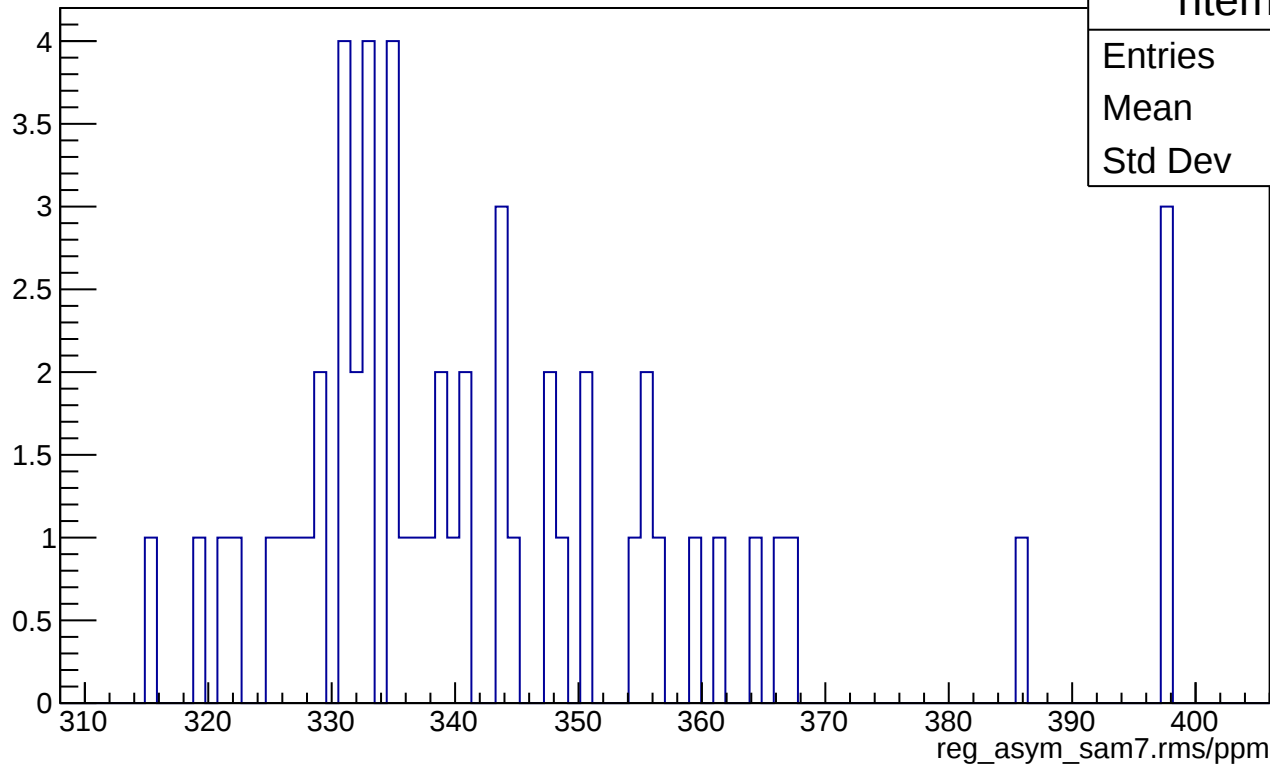
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

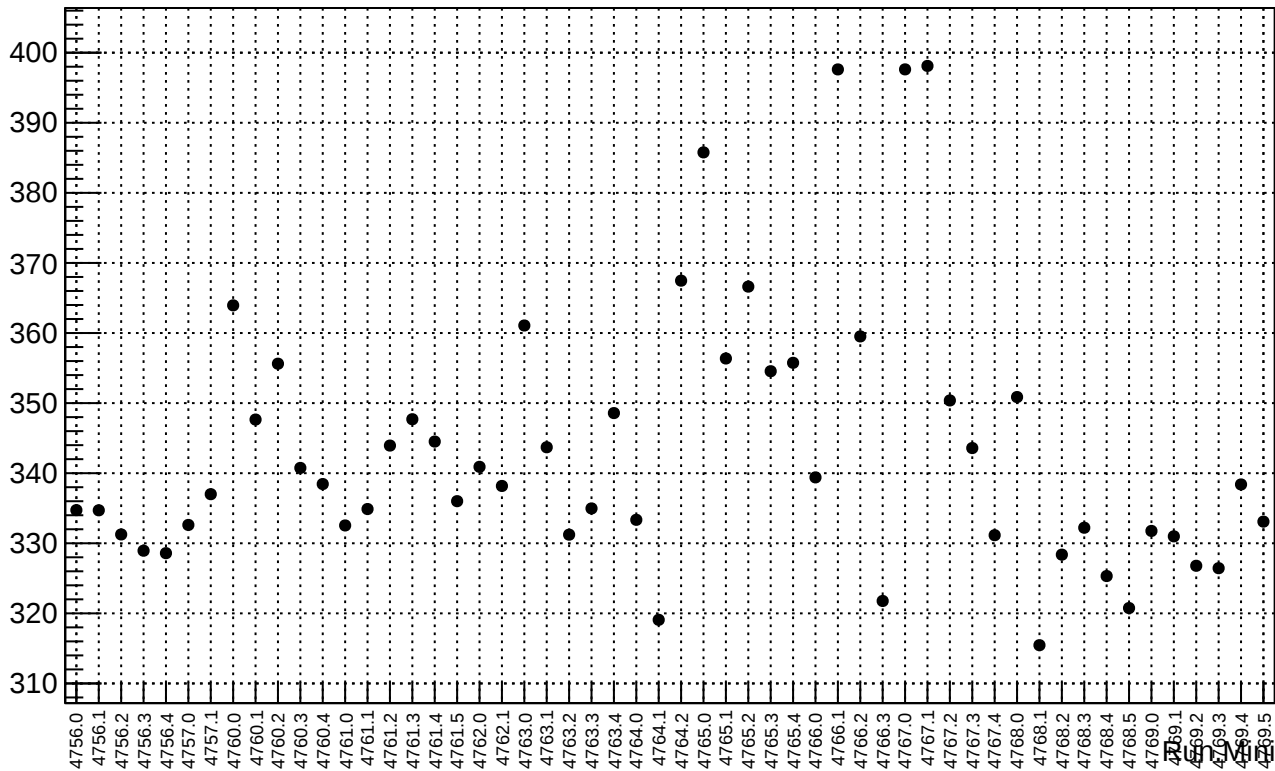
61.66 / 53
 1408 ± 464.1



reg_asym_sam7.rms/ppm



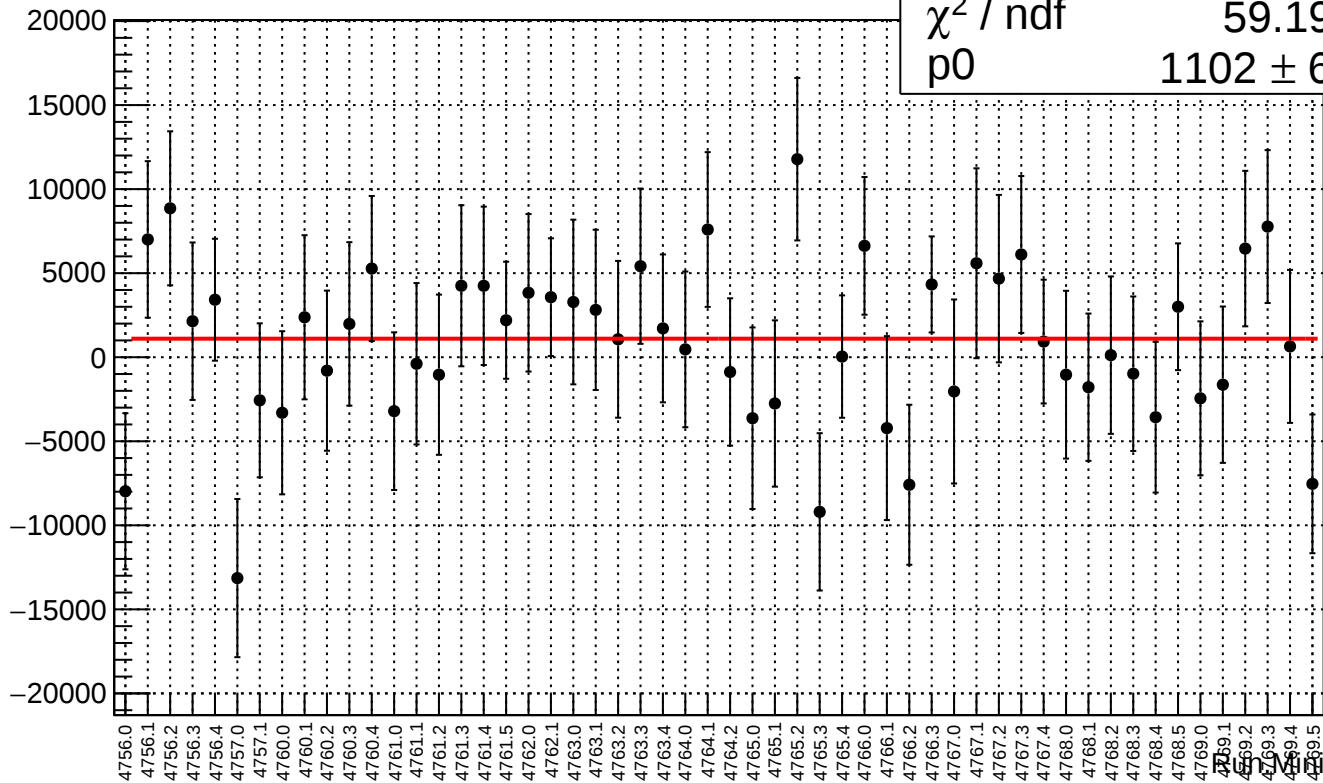
reg_asym_sam7.rms/ppm



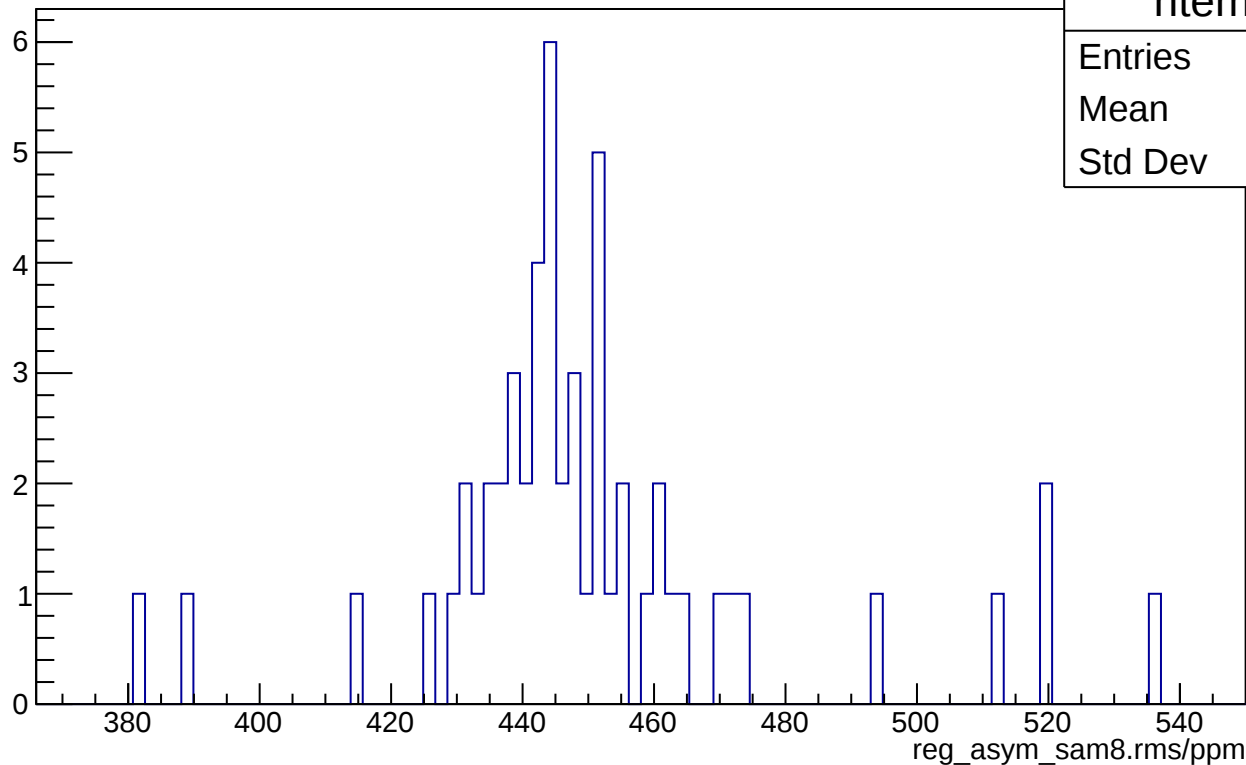
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

59.19 / 53
 1102 ± 607.4



reg_asym_sam8.rms/ppm



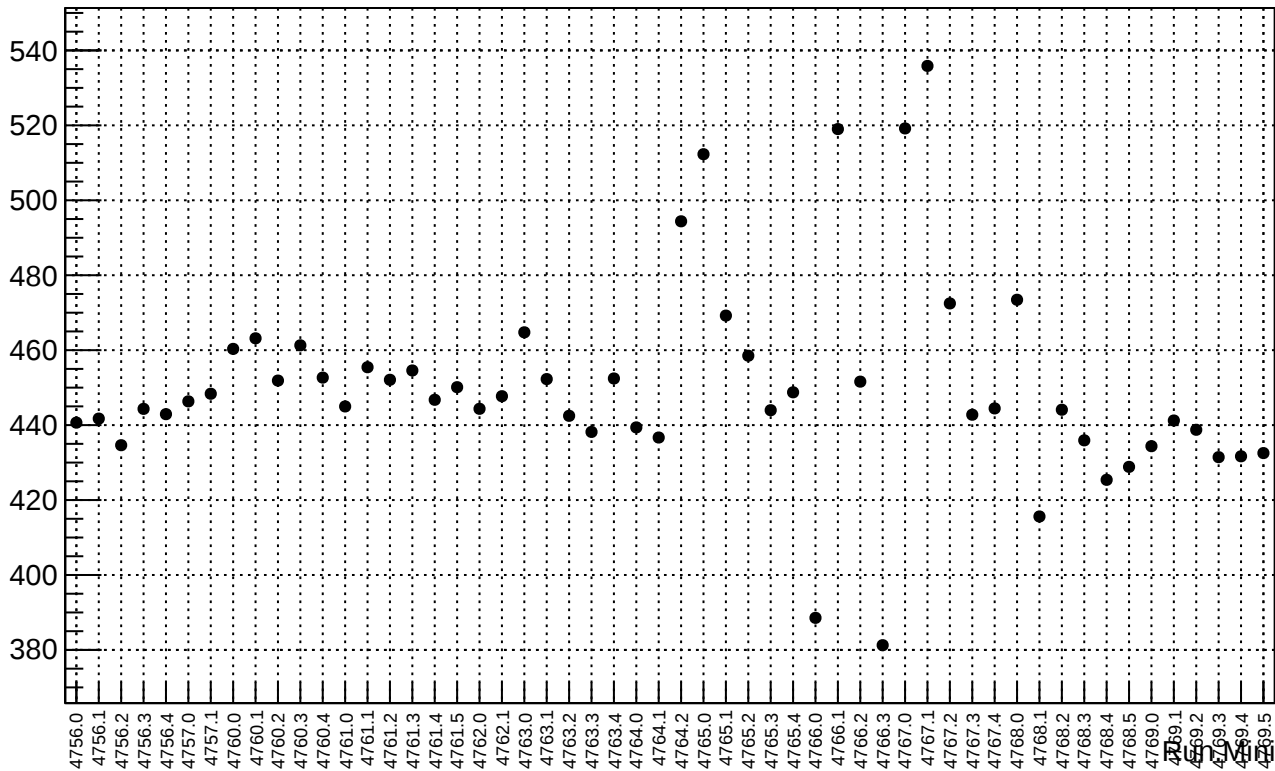
htemp

Entries 54

Mean 450.5

Std Dev 26.71

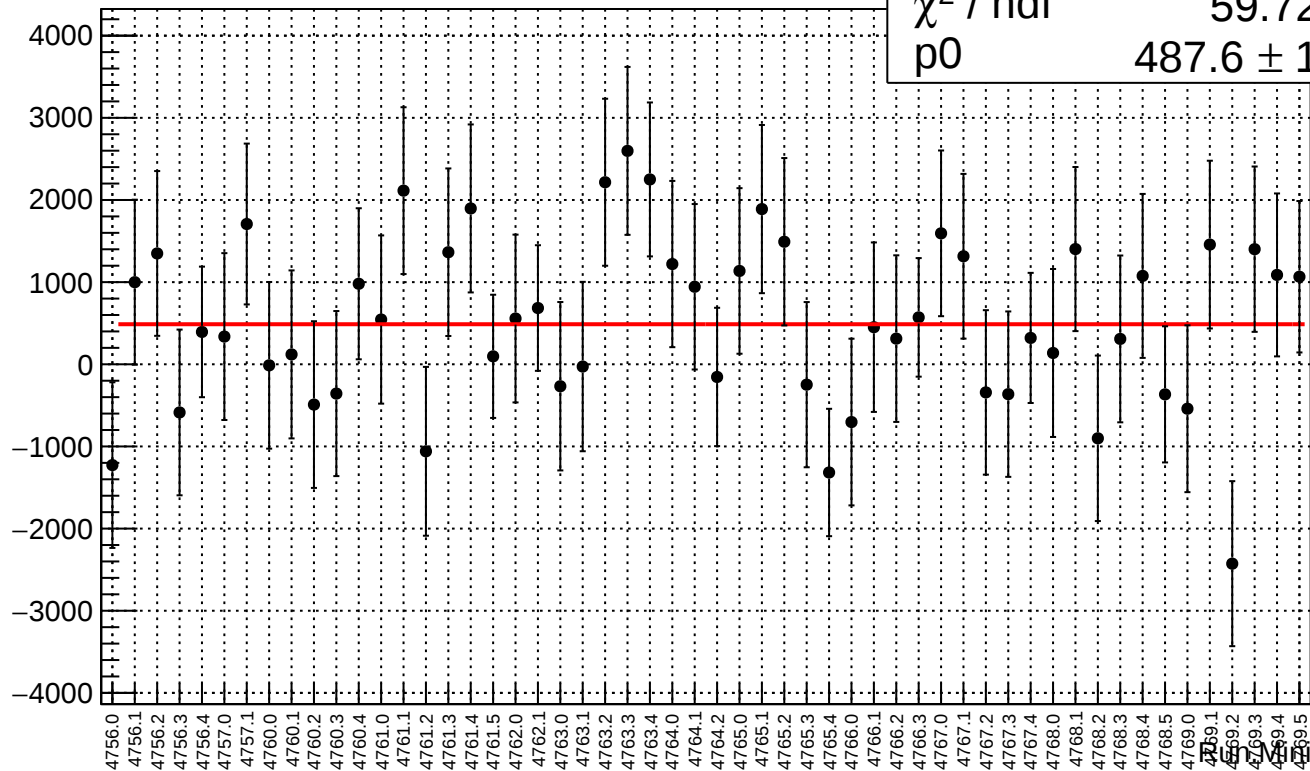
reg_asym_sam8.rms/ppm



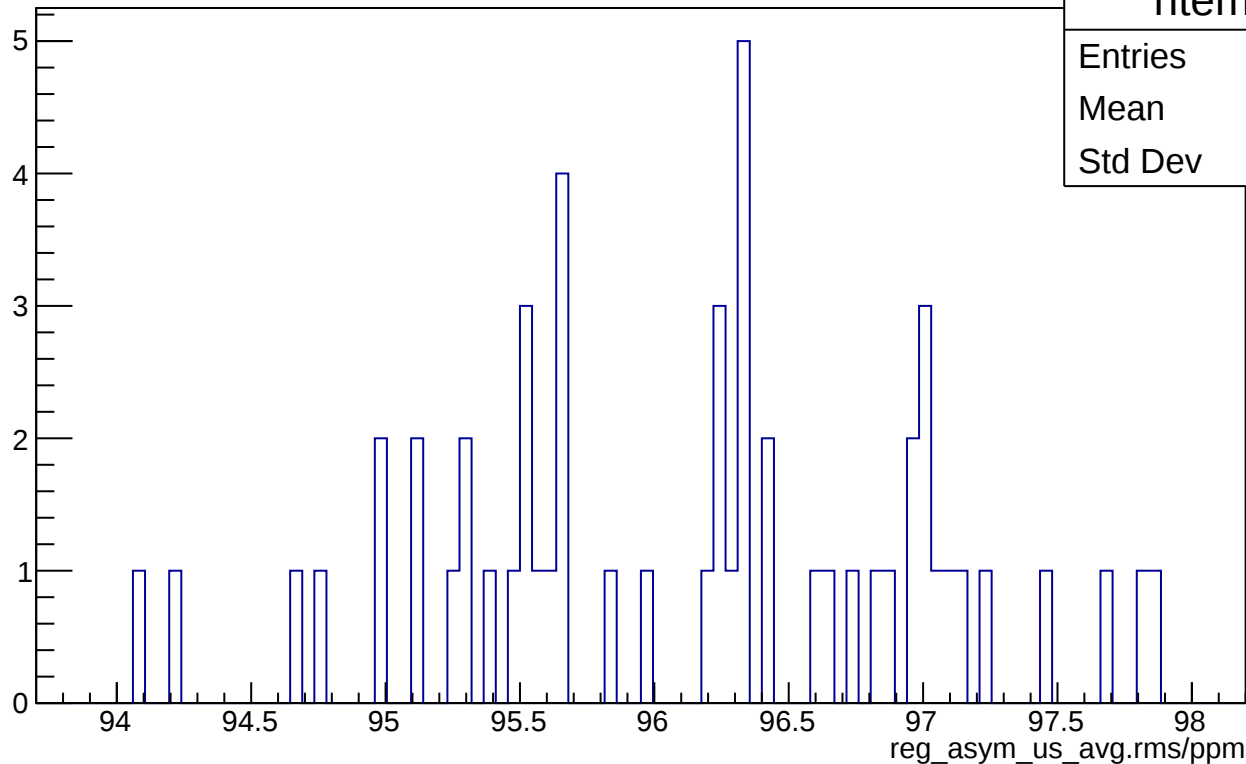
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

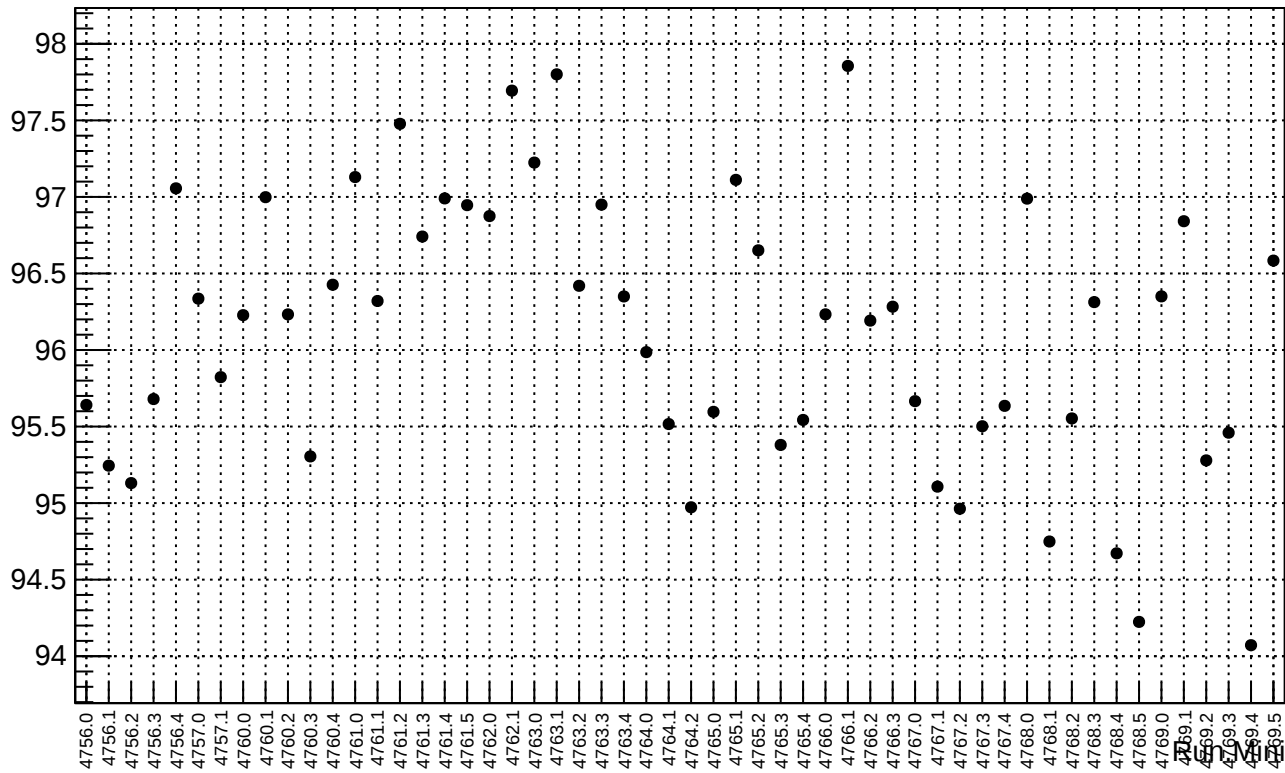
59.72 / 53
 487.6 ± 130.6



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

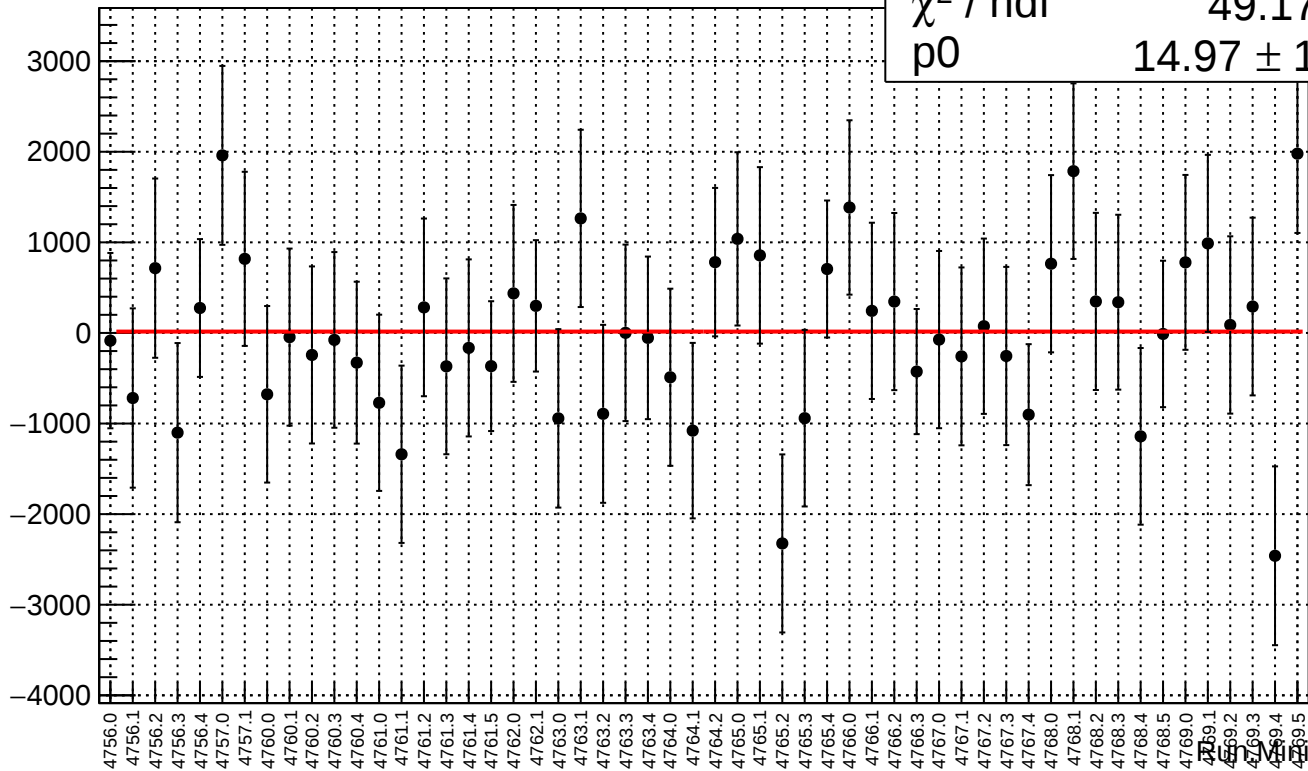


reg_asym_us_dd.mean/ppb

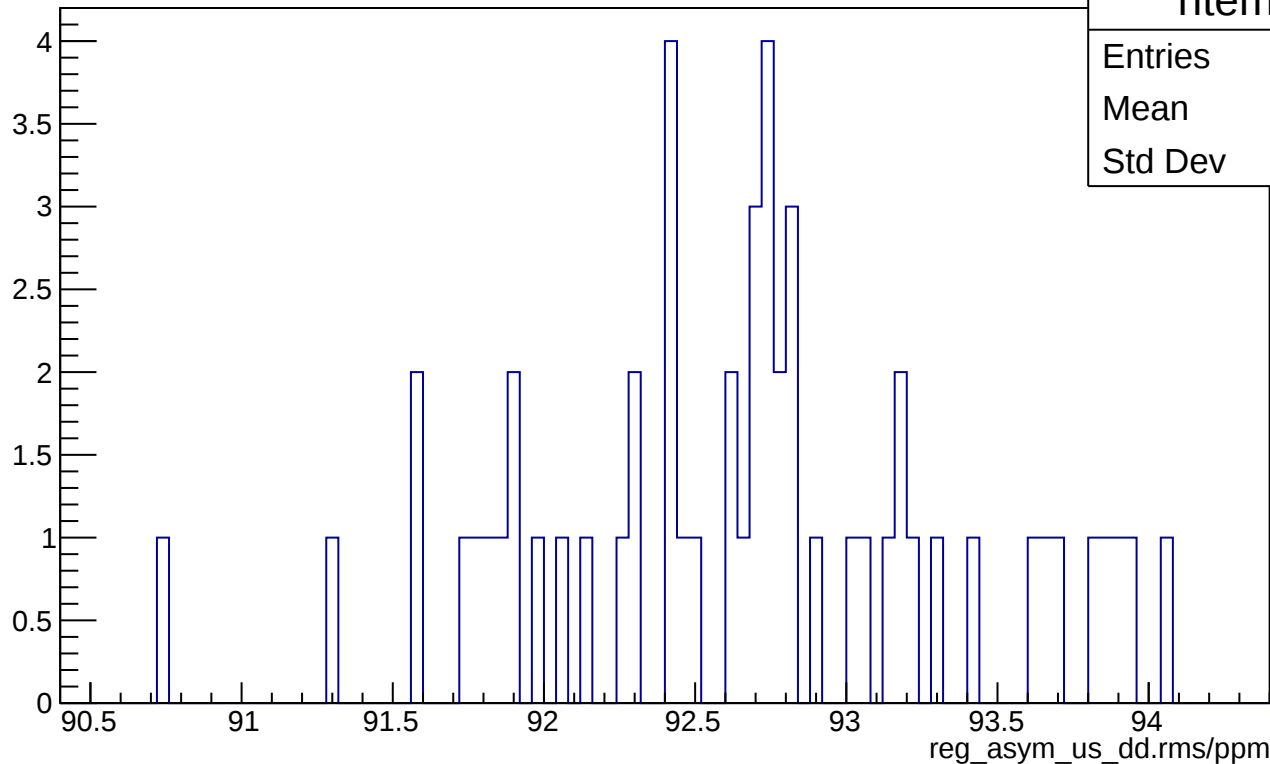
χ^2 / ndf
p0

49.17 / 53

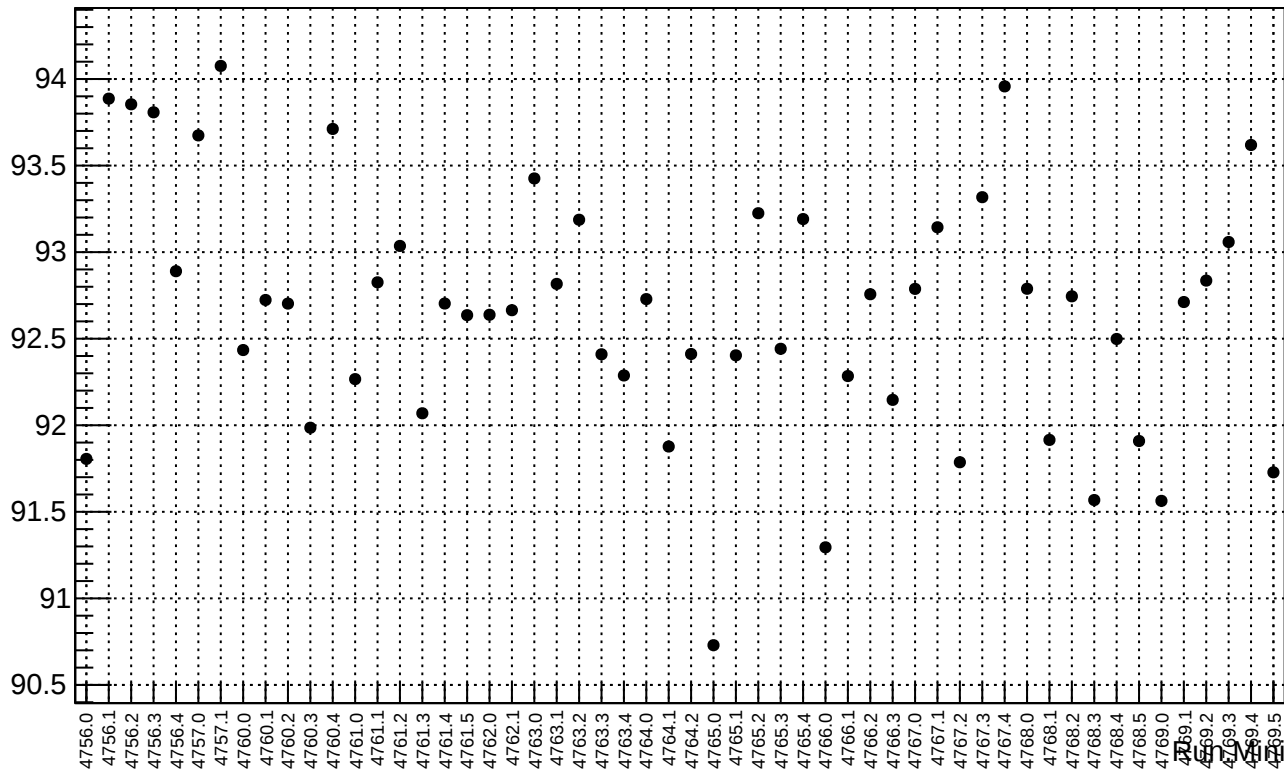
14.97 ± 125.9



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



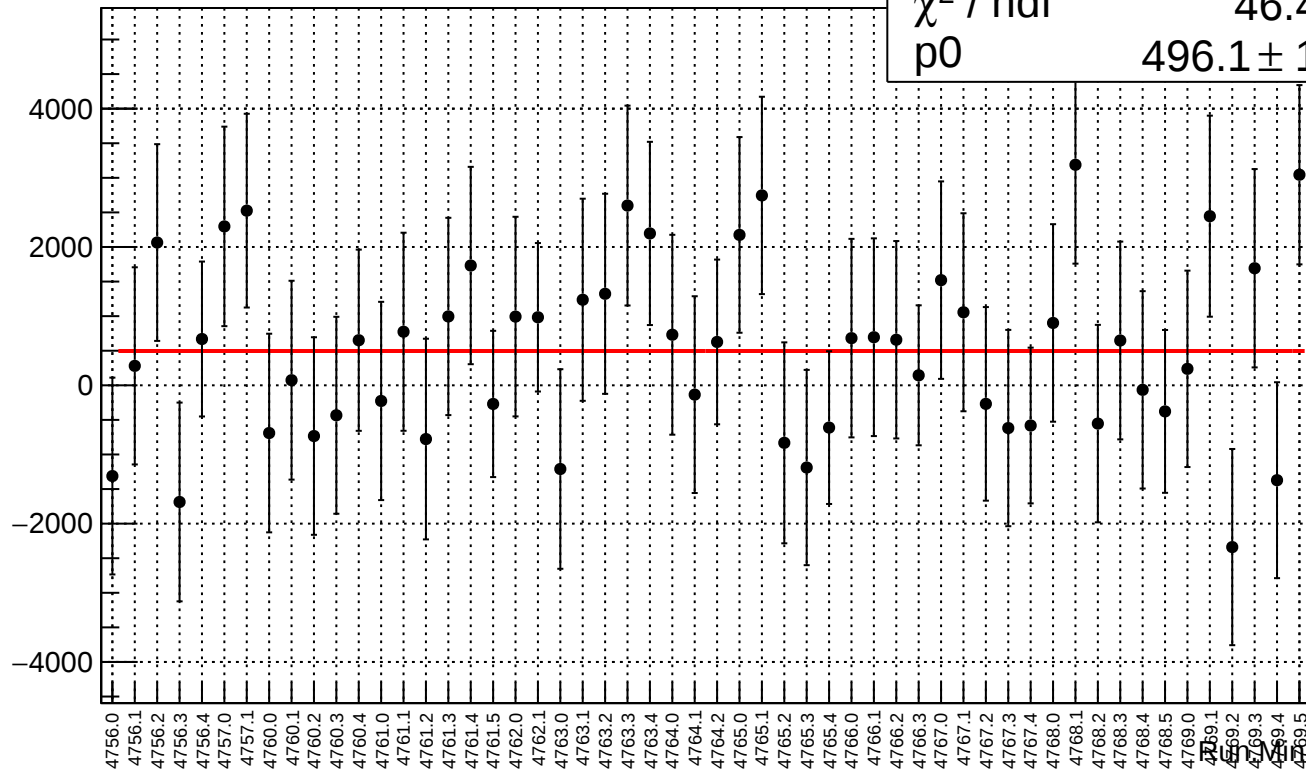
reg_asym_usl.mean/ppb

χ^2 / ndf

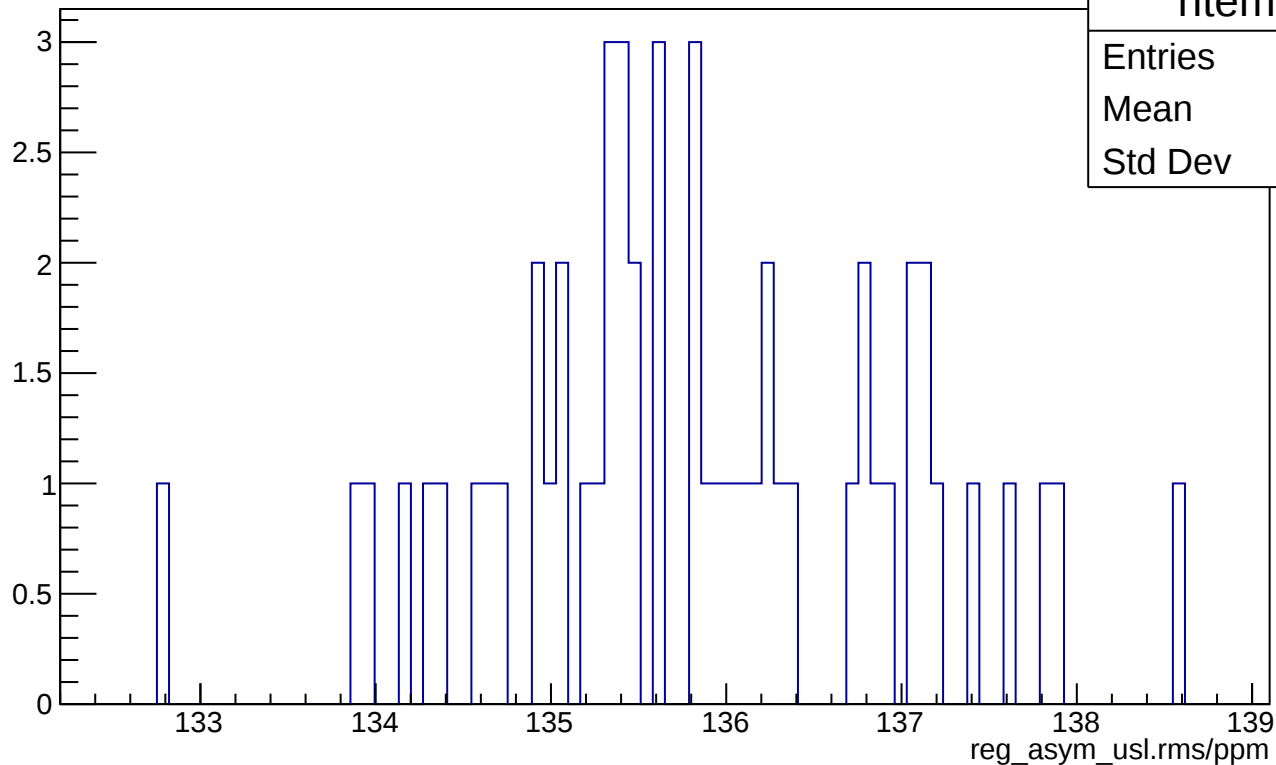
46.4 / 53

p0

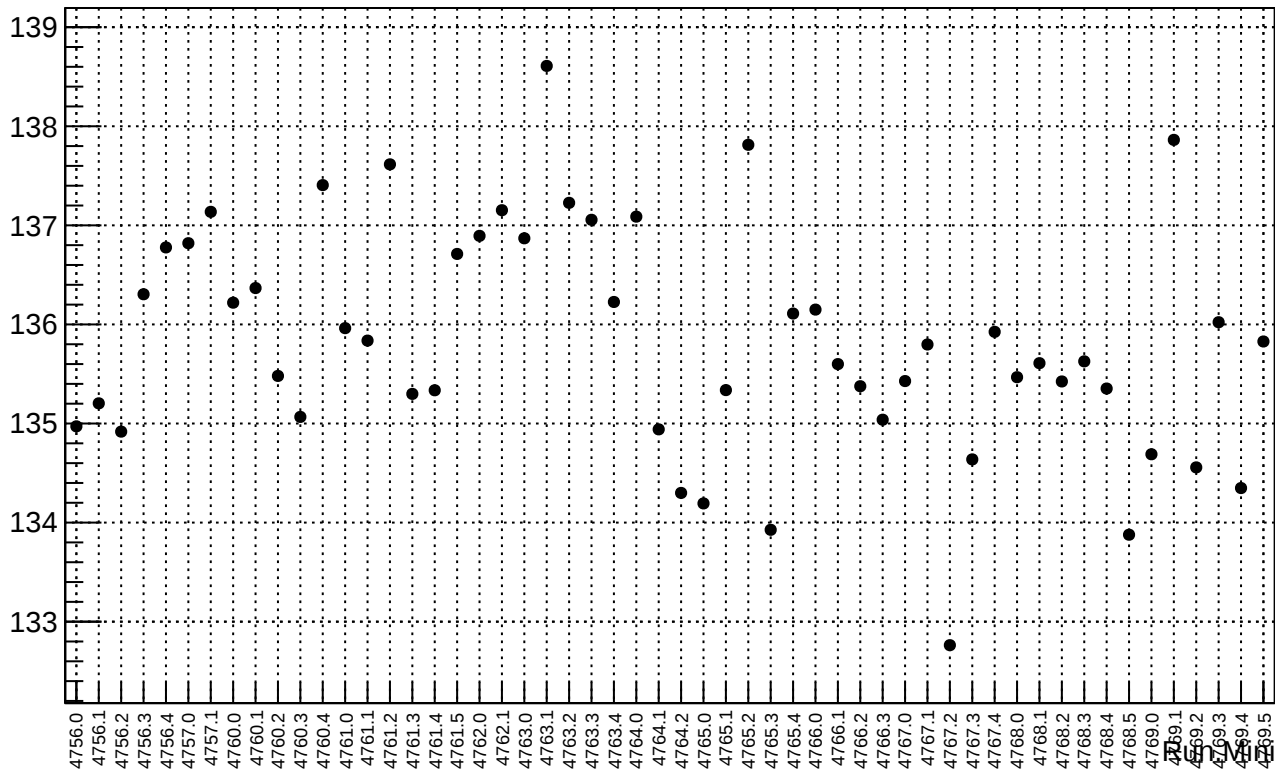
496.1 ± 184.6



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

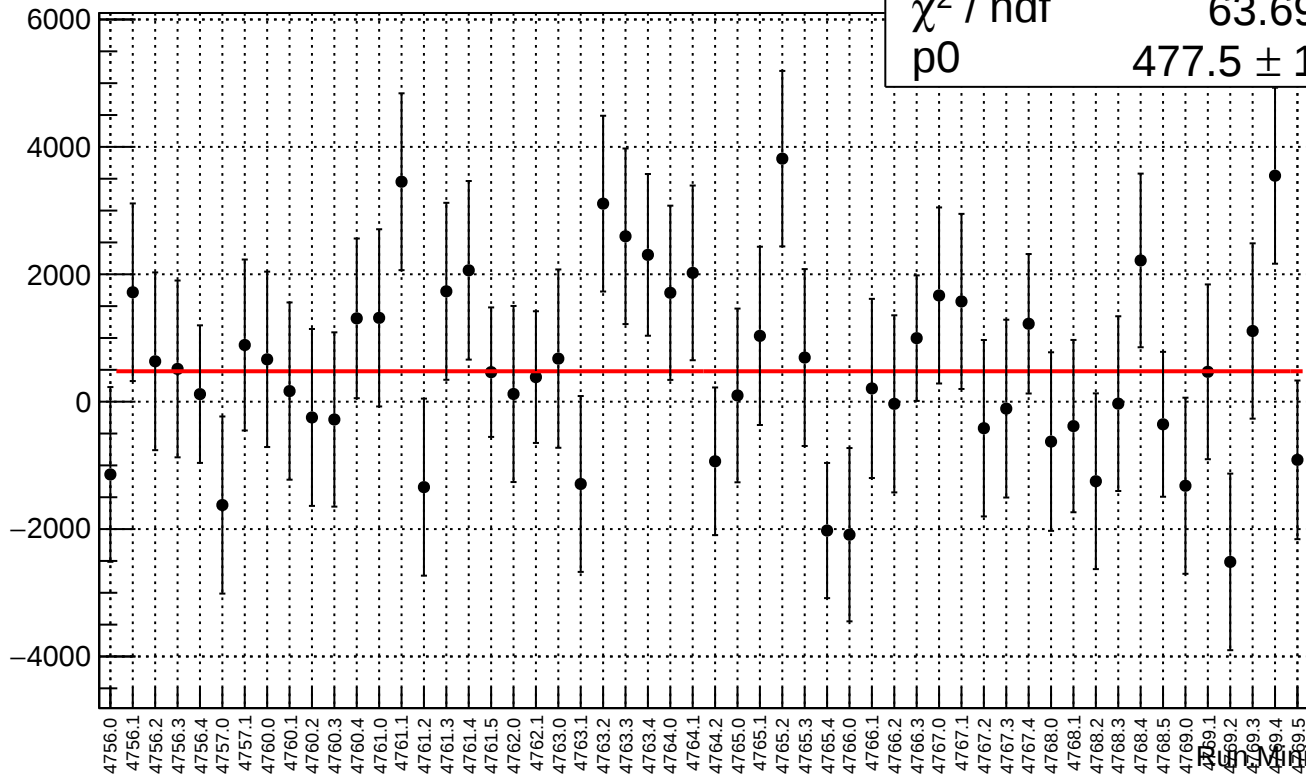


reg_asym_usr.mean/ppb

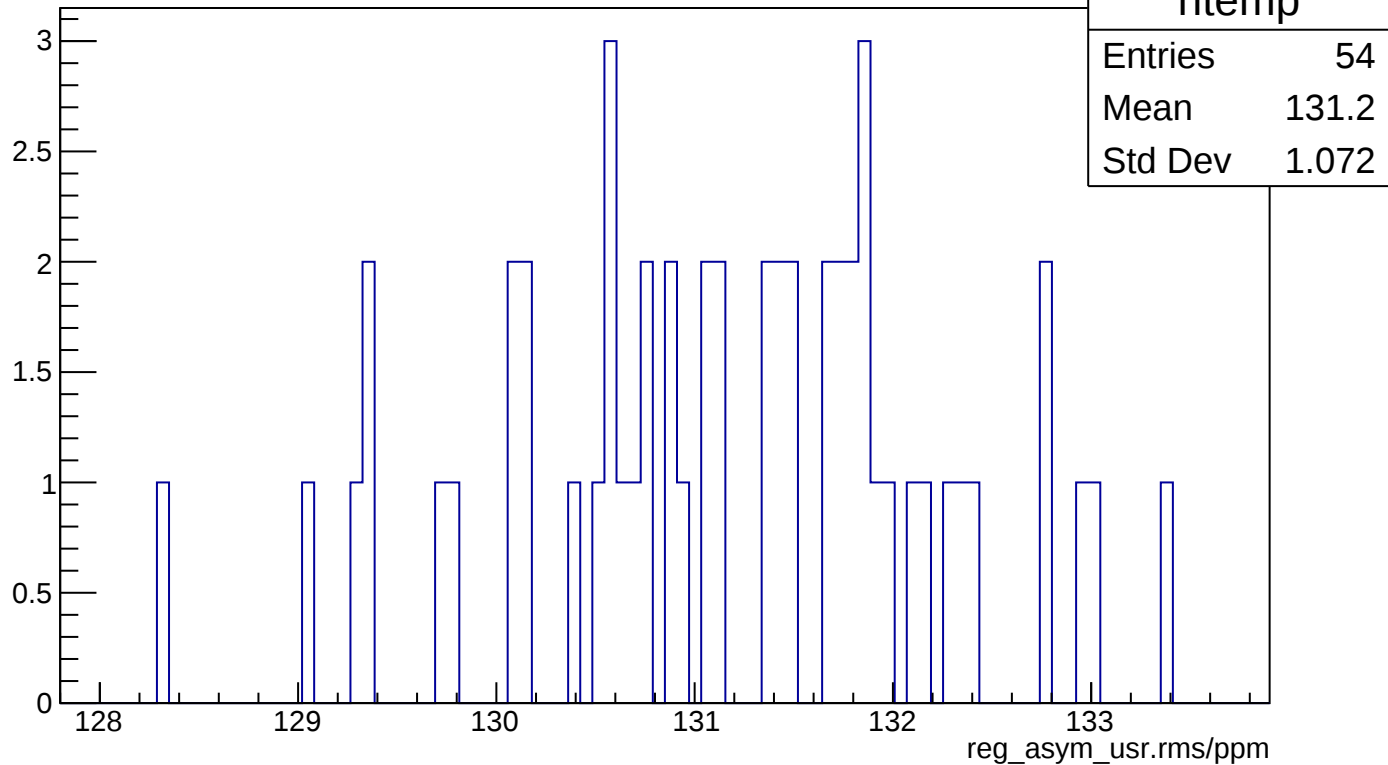
χ^2 / ndf
p0

63.69 / 53

477.5 ± 178.3



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

